

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE X WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB REPORT/abd. \_\_\_\_\_

Converted to a water injection well as of: 1-18-83 (Approval Granted)  
930119 Chgd From WIW TO PGW

DATE FILED 8-31-81

LAND: FEE &amp; PATENTED

STATE LEASE NO.

PUBLIC LEASE NO. U-0823

INDIAN

DRILLING APPROVED: 9-15-81

SPUDDED IN: 2-17-82

COMPLETED: 6-5-82 pow PUT TO PRODUCING: 6-5-82

\* 2-18-83 Commenced Inj.

INITIAL PRODUCTION: 9 BOPD, 210 MCF, 1 BWPD

GRAVITY A.P.I. 28

GOR: 23300

PRODUCING ZONES: 5193 - 5467 GREEN RIVER (GREV)

TOTAL DEPTH: 6050

WELL ELEVATION: 5600

DATE ABANDONED:

FIELD: RED WASH

UNIT:

COUNTY: UINTAH

WELL NO. RED WASH # 274 (13-25B)

API NO. 43-047-31083

LOCATION 2129

FT. FROM ~~XX~~ (S) LINE.

659

FT. FROM ~~X~~ (W) LINE.

NW SW

1/4 - 1/4 SEC. 25

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

7S

23E

25

CHEVRON USA INC.

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humburg
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Eibert
	Dakota	Park City	McCracken
	Burro Canyon	Rico (Goodridge)	Aneth
	Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBON I FEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	Ti		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Chevron U.S.A. Inc.

## 3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, CO 80201

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

2129' FSL &amp; 659' FWL

NWSW

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

± 18 miles southeast of Jensen, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

5800'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1800'

## 16. NO. OF ACRES IN LEASE

Within Unit

## 19. PROPOSED DEPTH

6050

17. NO. OF ACRES ASSIGNED  
TO THIS WELL.

40

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR 5602

## 22. APPROX. DATE WORK WILL START\*

April 20, 1982

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8"	24#	300	To Surface
7-7/8"	5-1/2"	15.5#	TD	As Required

It is proposed to drill this Development Well to a depth of 6050 to test the Green River Formation.

## Attachments:

Certified Plat  
Drilling Procedure  
Chevron Class III BOPE Requirements  
Multi-point Surface Use Plan  
Proposed Completion Procedure  
Equipment Location Schematic

RECEIVED  
AUG 31 1981

DIVISION OF  
OIL, GAS & MINING

3-USGS  
2-State  
3-Partners  
1-JAH  
1-ALF  
1-MEC  
1-Sec. 723  
1-File

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE Engineering Assistant

DATE August 27, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE: 9/15/81

BY:

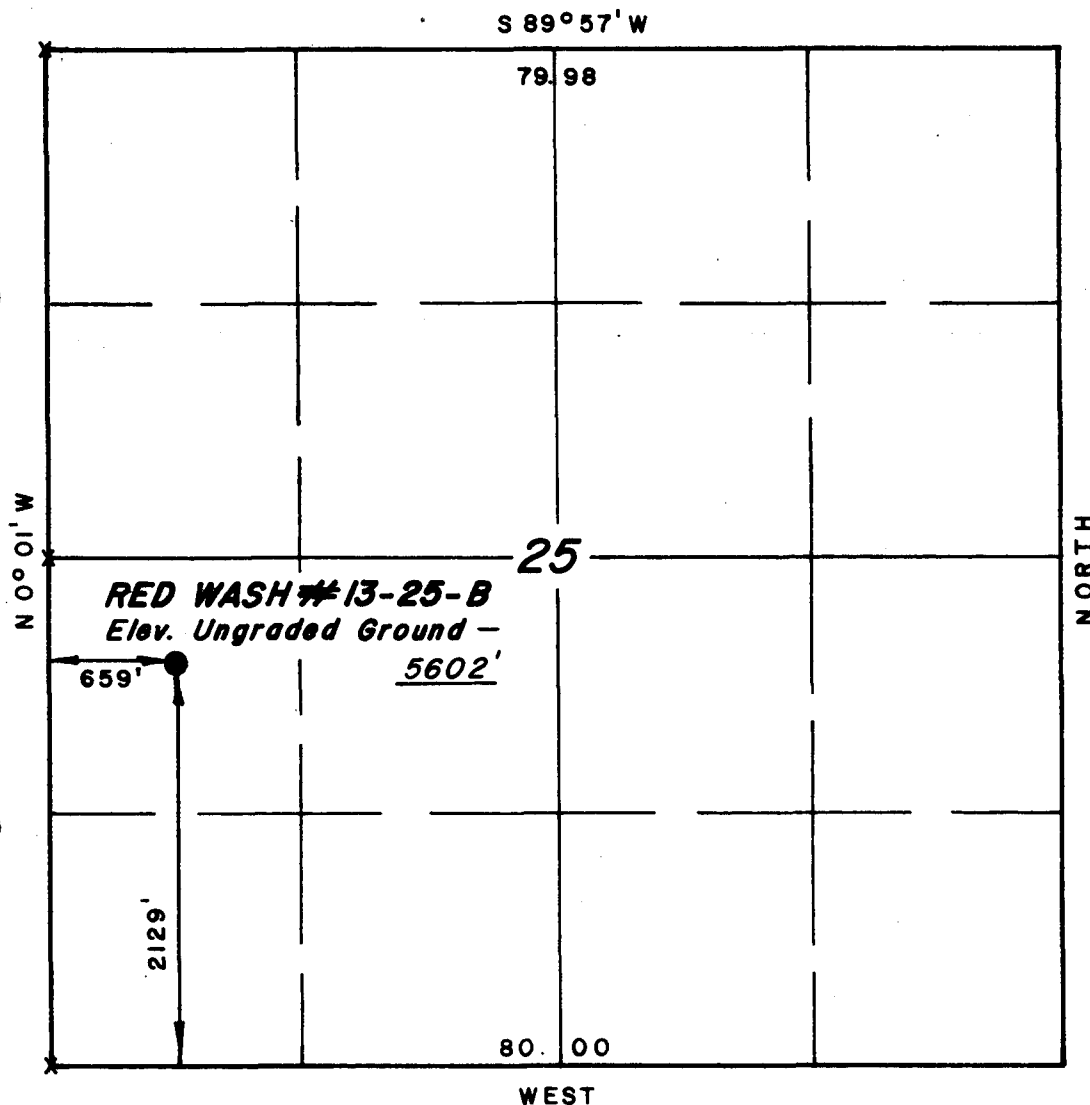
**T7S, R23E, S.L.B. & M.**

PROJECT  
**CHEVRON U.S.A. INC.**

Well location, **RED WASH**  
**#13-25-B**, located as shown  
in the NW1/4 SW1/4, Section 25,  
T7S, R23E, S.L.B. & M. Uintah  
County, Utah.

**NOTE:**

Elev. Ref. Pt. S79°26'35"E-225' = 5606.96'  
" " -275' = 5606.44'  
" S10°33'25"W-200' = 5599.39'  
" " -250' = 5601.50'



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
P.O. BOX Q ~ 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	6/18/81
PARTY	NM, BW, HM, DH, JH	REFERENCES	GLO PLAT
WEATHER	FAIR / HOT, WINDY	FILE	CHEVRON

X = Section Corners Located

**NOTE: LOCATION TO DRILL TO REQUESTED**  
**LOCATION = S 0°22'45" - 148.505'**

CHEVRON U.S.A. INC.  
RED WASH # 13-25-B

PROPOSED LOCATION

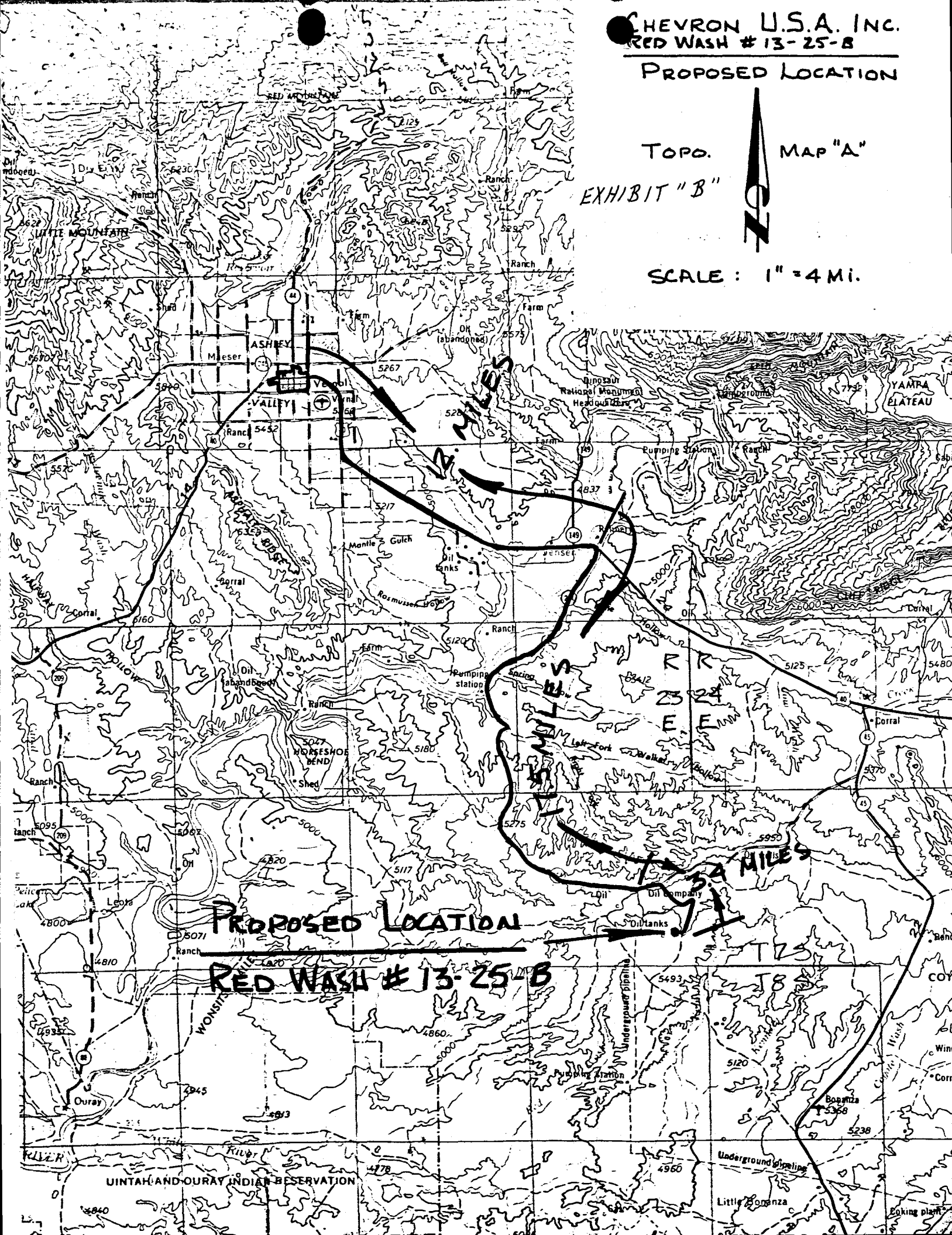
TOPO.

MAP "A"

EXHIBIT "B"



SCALE: 1" = 4 MI.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-0823	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Chevron U.S.A. Inc.			7. UNIT AGREEMENT NAME Red Wash	
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, CO 80201			8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2129' FSL & 659' FWL NWSW At proposed prod. zone			9. WELL NO. 274 (13-25B)	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* + 18 miles southeast of Jensen, Utah			10. FIELD AND POOL, OR WILDCAT Red Wash - Green River	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 5800'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T7S, R23E	
16. NO. OF ACRES IN LEASE Within Unit			12. COUNTY OR PARISH Uintah	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE Utah	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1800'			20. ROTARY OR CABLE TOOLS Rotary	
19. PROPOSED DEPTH 6050			22. APPROX. DATE WORK WILL START* April 20, 1982	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 5602				
23. PROPOSED CASING AND CEMENTING PROGRAM				

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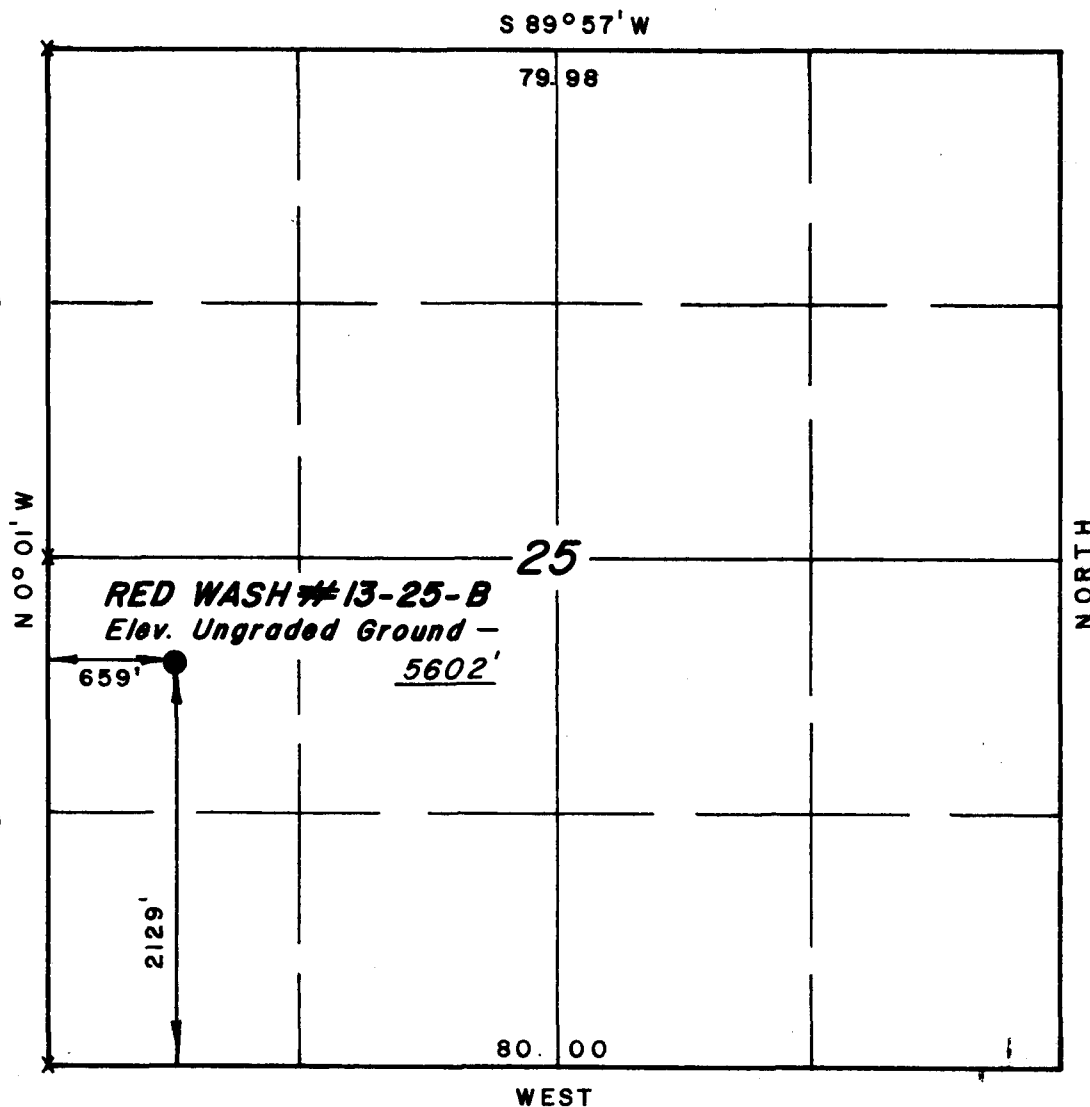
24. SIGNED [Signature] TITLE Engineering Assistant DATE August 27, 1981

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

T7S, R23E, S.L.B. & M.



X = Section Corners Located

NOTE: LOCATION TO DRILL TO REQUESTED  
LOCATION = S 0° 22' 45" - 148.505'

PROJECT

**CHEVRON U.S.A. INC.**

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#13-25-B, located as shown  
in the NW1/4 SW1/4, Section 25,  
T7S, R23E, S.L.B. & M. Uintah  
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UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 1000'

DATE 6/18/81

PARTY NM, BW, HM, DH, JH

REFERENCES GLO PLAT

WEATHER FAIR / HOT, WINDY

FILE CHEVRON

# DRILLING PROCEDURE

Field Red Wash Well 274 (13-25B)

Location NW¼ SW¼ Section 25, T7S, R23E

Drill X Deepen \_\_\_\_\_ Elevation: GL 5600' KB 5620' Total Depth 6050'

Non-Op Interests Gulf 1.18% Caulkins .885% Buttram .295%

1. Name of surface formation: Unita

2. Estimated tops of important geologic markers:

Formation	Approximate Top	Formation	Approximate Top
<u>Green River</u>	<u>2680 (+2940)</u>	<u>KB</u>	<u>5188 (+432)</u>
<u>J</u>	<u>5010 (+610)</u>	<u>LH</u>	<u>5475 (+145)</u>
<u>K</u>	<u>5130 (+490)</u>	<u>TW</u>	<u>5525 (+95)</u>

3. Estimated depths of anticipated water, oil, gas or other mineral bearing formations:

Formation	Depth	Type	Formation	Depth	Type
<u>Green River</u>	<u>5180' (+440)</u>	<u>Oil</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

4. Casing Program (O = old, N = new):

	Surface	O/N	Intermediate	O/N	Oil String/ Liner	O/N
Hole Size	<u>12¼"</u>	_____	_____	_____	<u>7-7/8"</u>	_____
Pipe Size	<u>8-5/8"</u>	<u>N</u>	_____	_____	<u>5-1/2"</u>	<u>N</u>
Grade	<u>K-55</u>	_____	_____	_____	<u>K-55</u>	_____
Weight	<u>24#</u>	_____	_____	_____	<u>15.5#</u>	_____
Depth	<u>300'</u>	_____	_____	_____	<u>T.D.</u>	_____
Cement	<u>To Surface</u>	_____	_____	_____	<u>As Required</u>	_____
Time WOC	<u>6 hrs.</u>	_____	_____	_____	<u>10 hrs.</u>	_____
Casing Test	<u>1000</u>	_____	_____	_____	<u>2000</u>	_____
BOP	_____	_____	_____	_____	_____	_____
Remarks	_____	_____	_____	_____	_____	_____

5. BOPE: Chevron Class III 3000 psi MSP

6. Mud Program:

Depth Interval	Type	Weight	Viscosity	Water Loss
<u>0-300'</u>	<u>Gel-Wtr</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>300-2500'</u>	<u>Water</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>2500-TD</u>	<u>Gel-Chem</u>	<u>+9.0 ppg</u>	<u>+40 sec.</u>	<u>+6cc Below 5000'</u>

7. Auxiliary Equipment: Kelly cock & drill pipe safety valve.

8. Logging Program:

Surface Depth \_\_\_\_\_

Intermediate Depth \_\_\_\_\_

Oil String Depth \_\_\_\_\_

Total Depth SP-DIL-SFL base surface csg to TD, GR-CNL-FDL-CAL 2500' to TD, RFT 10 Le

9. Mud Logging Unit: Conventional 2-man Unit 2500' to TD

Scales: 2" = 100' \_\_\_\_\_ to \_\_\_\_\_; 5" = 100' 2500 to TD

10. Coring & Testing Program:

	Formations	Approximate Depth	Approximate Length of Core
Core <u>DST</u>	_____	_____	_____
Core <u>DST</u>	_____	_____	_____

11. Anticipated Bottom Hole Pressure/Temperatures/Hazards and plans for mitigating: \_\_\_\_\_

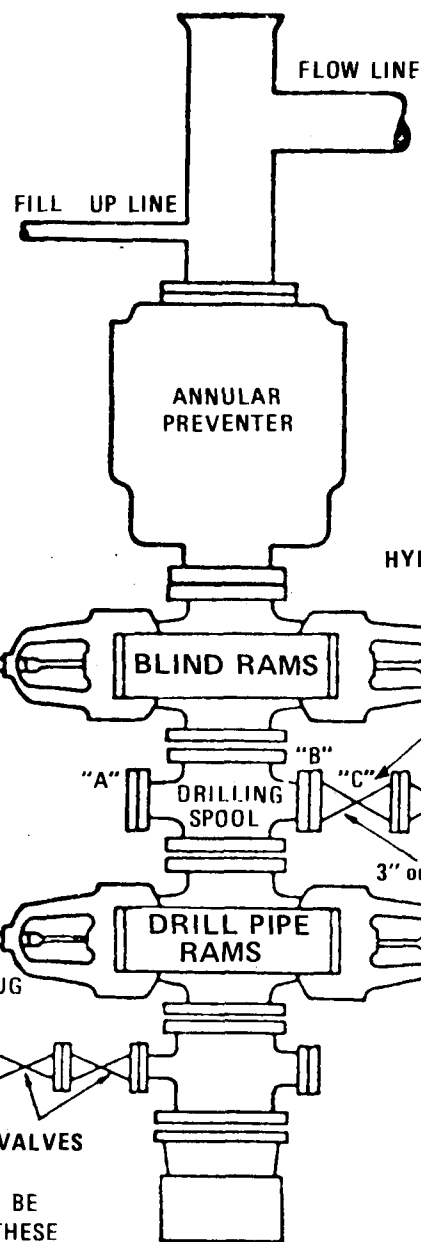
BHP 2400 psi BHT 120°F

12. Completion & Remarks: To be determined from logs.

Division Development Geologist CRB 4/27/87 Division Drilling Superintendent 34122721

Chief Development Geologist \_\_\_\_\_ Date \_\_\_\_\_





WHILE DRILLING, BOTH PLUG VALVES ARE KEPT CLOSED

UNCOUPLER HALF UNION  
"E"  
2" STEEL VALVES

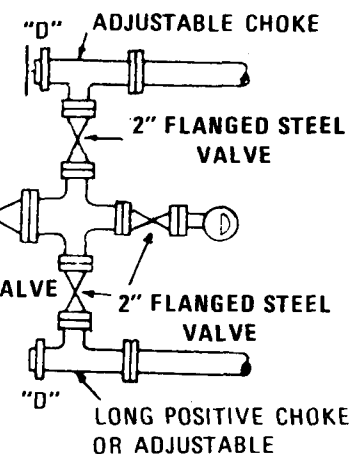
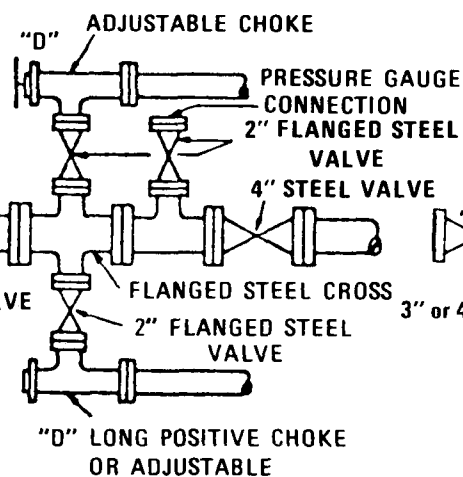
CASING SPOOL SHOULD BE POSITIONED SO THAT THESE VALVES ARE DIRECTLY UNDER THE BARREL OF THE RAM PREVENTER.

FIGURE 4  
THREE PREVENTER HOOKUP  
CLASS III

(PRESSURE RATING 3-5000 PSI AS REQUIRED)

EMERGENCY FLOW HOOKUP

\* ALTERNATE CHOKE MANIFOLD

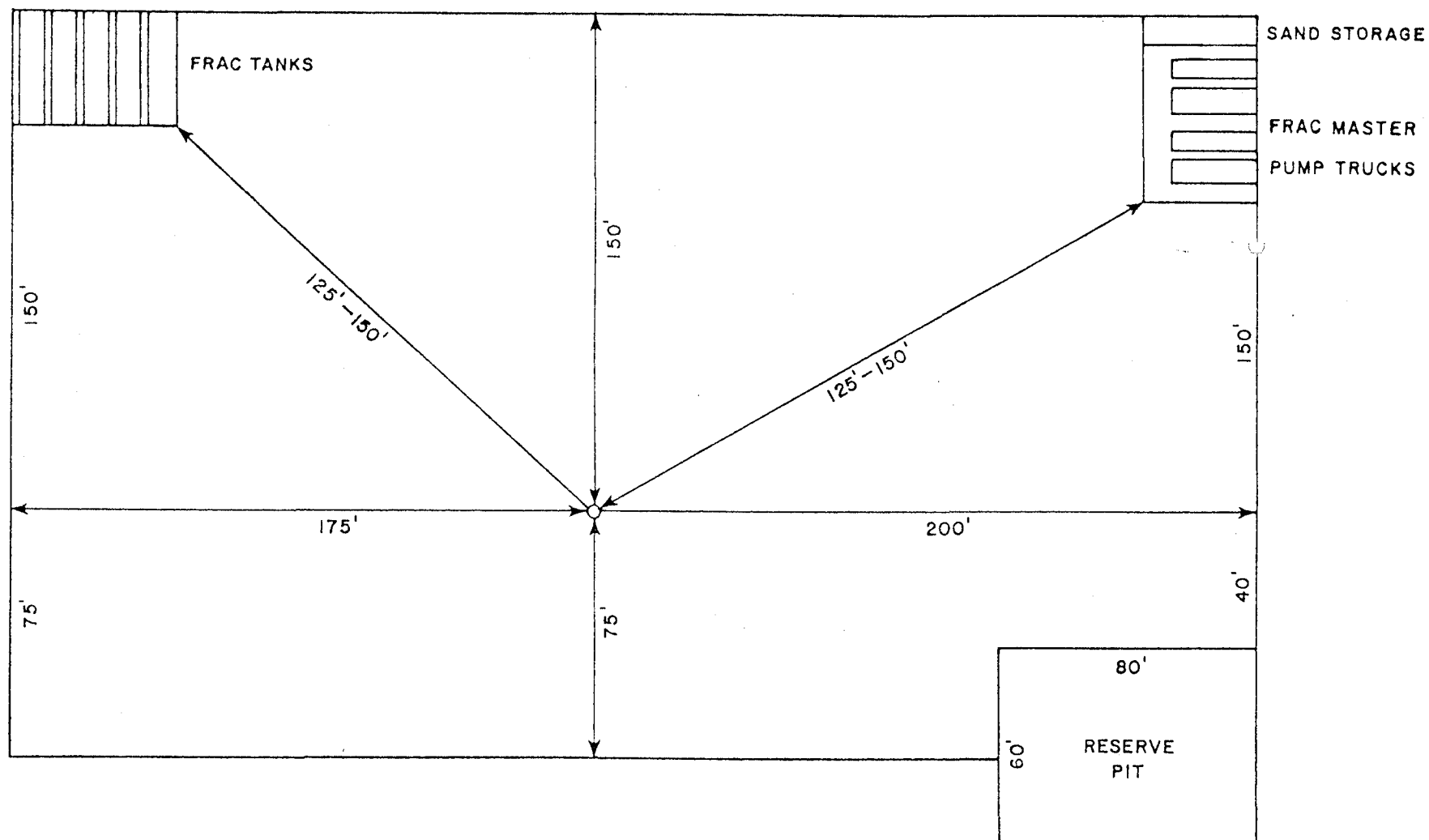


AN EXTRA SET OF DRILL PIPE RAMS WILL BE ON LOCATION AT ALL TIMES.

**Chevron** U.S.A. Inc.  
ROCKY MTN. PRODUCTION DIVISION

RED WASH UNIT  
COMPLETION PROCEDURE ON  
DEVELOPMENT DRILLING WELLS

1. MI & RU. NU BOPE. Clean out to PBTD. Displace hole w/2% KCl water. Run Gamma Ray-CBL log.
2. RIH w/RBP, packer & tubing. Selectively straddle intervals as determined from log analysis of Green River Formation Sands. Swab down tubing to within 1000' of packer. RIH w/thru-tubing gun to perforate the selected Green River Formation intervals.
3. Acidize the perforated intervals w/inhibited 15% HCL acid containing additives for emulsion and scale control. Swab back spent acid-water immediately. Continue to swab to determine fluid content of perforated intervals.
4. Repeat Steps 2 and 3 to selectively test additional intervals in the Green River Formation. Any nonproductive intervals tested will be excluded by cement and/or a cast iron bridge plug.
5. Depending upon the results of the swab tests, the intervals tested will either be fracture stimulated individually or altogether. For an oil well completion, the fracture fluid will be a mixture of 60-70% Rangely crude oil and 30-40% KCl (2% ) water. The fluid will be emulsified and gelled using appropriate additives. 100 mesh sand will be used as a fluid loss additive, and 20-40 mesh sand will be used as a proppant. The total amount of fluid and sand will vary according to the amount of net effective pay that will be treated. For a gas well completion, the fracture fluid will be a 2% KCl water containing additives and gelled with 5% methanol. 20-40 mesh sand will be used as a proppant. The total amount of fluid and sand will vary according to the amount of net effective pay that will be treated.
6. Clean out to PBTD.
7. Place well on production.



TYPICAL RED WASH LOCATION

CHEVRON U.S.A. INC.  
RED WASH UNIT 274, (13-25B)  
UINTAH COUNTY, UTAH  
MULTIPOINT SURFACE USE PLAN

1. EXISTING ROADS

A-F. See Exhibits "A", "B" and "D". We do not plan to change, alter or improve upon any existing roads.

- (1) From Vernal, Utah, take U. S. Highway 40 S.E. for 12 miles. At this point, right after you cross the Green River, you intersect with County Road 264, take 264 for 17½ miles south to the Chevron Red Wash Office. Go east for approximately ¾'s of a mile, here you turn right, go south and easterly for 2 miles. This brings you to an intersection, turn right and go south for ⅔'s of a mile to the proposed access road entrance.

2. PLANNED ACCESS ROADS

See Exhibits "A", "B" and "D". From the access road entrance as stated under "Existing Roads", the proposed access road will go west and southwesterly for 1200' to the proposed site.

- A. Width - 20'.
- B. Maximum Grade - 8% if necessary.
- C. Turnouts - None.
- D. Drainage Design - Roads to be placed and constructed so that minimal drainage alterations will be made.
- E. No major cuts and fills.
- F. Surfacing Materials - Gravel if necessary.
- G. Gates - Cattleguards - Fence Cuts - None.

3. LOCATION OF EXISTING WELLS

See Exhibit "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. 1-6 See Exhibit "D".
- B. 1-4 Install new flowline from subject well to appropriate collection station as shown on Exhibit "D". Flowline will be 3" plain end welded line pipe. Normal construction procedures will be used. When warranted, fences, flagging, etc., will be used to protect animals.
- C. Disturbed areas no longer needed for operations will be graded back to as near original state as possible. Drainage channels will be returned to original state and the areas will be reseeded as prescribed by appropriate BLM personnel.

5. LOCATION AND TYPE OF WATER SUPPLY

A-C. Water supplied to the location will be piped through temporary surface lines from the appropriate collection stations or nearest line. These will be removed after drilling and completion operations. See Exhibit "D".

6. SOURCE OF CONSTRUCTION MATERIALS

A-D. All land is Federal land. All gravel, cement, etc., needed on the location will come commercially from the Vernal, Utah area. Access road needed is shown on Exhibits "A", "B" and "D".

7. METHODS FOR HANDLING WASTE DISPOSAL

- A. Cuttings will be settled out in reserve pits.
- B. Drilling fluids will be retained in reserve tanks utilizing maximum recirculation during drilling operations. Following drilling the liquid waste will be evaporated and the remainder worked into the deep subsoil of the pit and the pit filled in and returned to natural grade.
- C. In the event fluids are produced, any oil will be retained until sold in tankage and any water produced will be retained until its quality is determined. The quality and quantity of water produced will then determine the necessary disposal procedure.
- D. Sewage will be disposed of in the subsurface with proper chemical treatment.
- E. Garbage and other combustible materials will be incinerated in a safe incinerator and non-combustibles will be retained in a portable metal disposal container and hauled periodically to an approved disposal dump.
- F. After the rig has moved from the well site, all waste material will be either buried or removed to an approved disposal dump.

8. ANCILLARY FACILITIES

Because of the accessibility to good roads and relatively close housing, we anticipate no need for ancillary facilities with the exception of two trailers to be located on the drilling location.

9. WELL SITE LAYOUT

1-3. See Exhibit "C".

4. Pits will not be lined.

10. PLANS FOR RESTORATION OF SURFACE

- A. All surface areas not required for producing operations will be graded to as near original condition as possible and contoured to

maintain possible erosion to a minimum. Any rock encountered in excavation will be disposed of beneath backfill to return surface to its present appearance and provide soil for seed growth.

- B. Reseeding will be performed as directed by the BLM.
- C. Pits and any other area that would present a hazard to wildlife or livestock will be fenced off when the rig is released and removed.
- D. Any oil accumulation on the pit will be removed, burned or overhead flagged as dictated by then existing conditions.
- E. The well will be completed during 1982. Rehabilitation will commence following completion of the well.

11. OTHER INFORMATION

- A. The well is located on hilly and rocky terrain. Vegetation consists of small sagebrush, natural grasses and some small trees on and around the locations. The soil is a poorly developed semi-arid, thin topsoil layer over the Uintah formation.
- B. Surface use activities other than the oil well facilities consist of livestock grazing as assigned by BLM.
- C. There are no water bodies or occupied dwellings near the well sites. Archaeological, historical and cultural sites may be determined by the BLM during the field inspection.

12. COMPANY REPRESENTATIVE

B. L. Haynes  
P. O. Box 599  
Denver, CO 80201  
(303) 759-7527

13. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Chevron U.S.A. Inc. and its Contractors and Subcontractors in conformity with this plan and the terms and conditions under which it is approved.

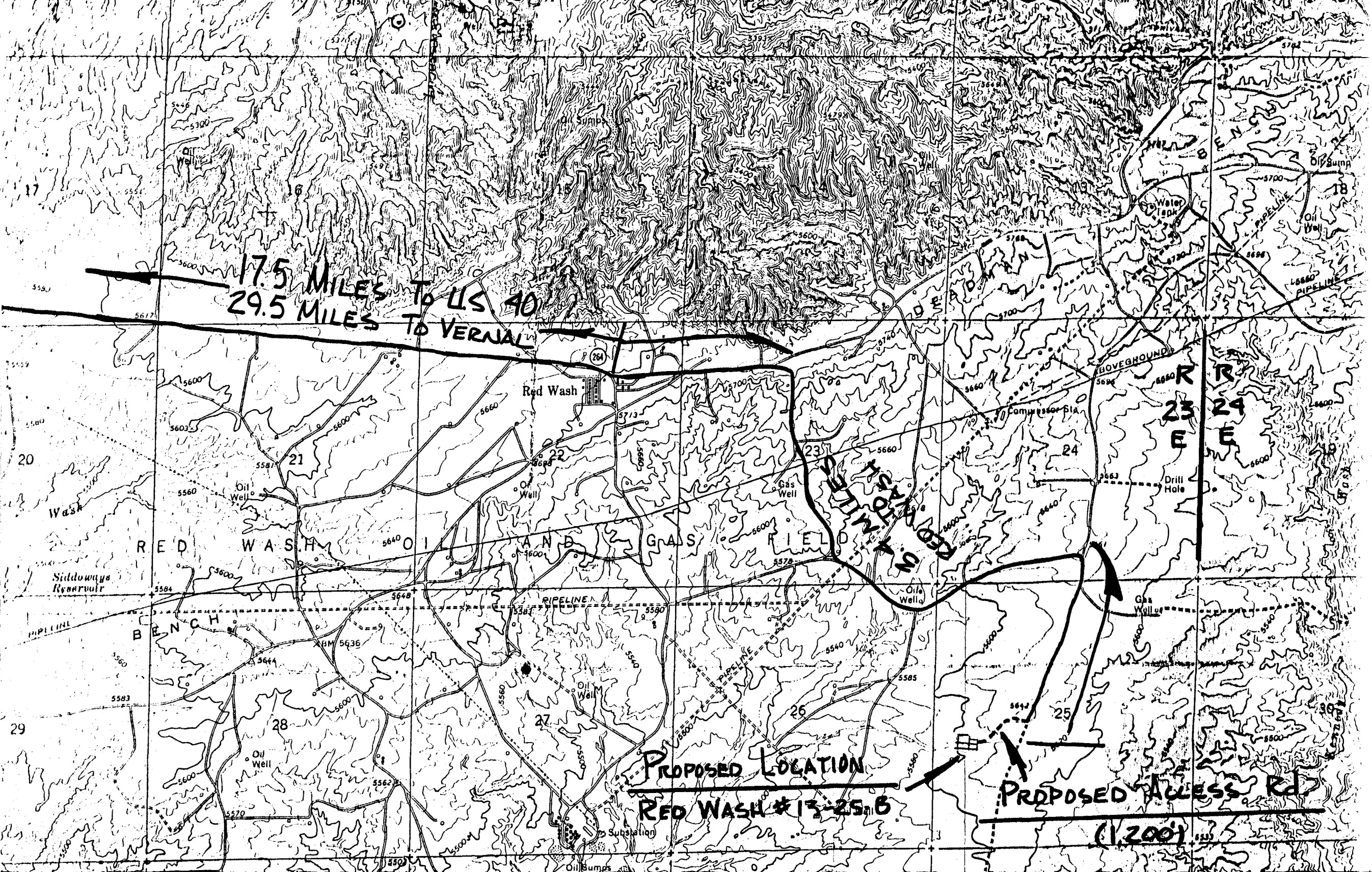
7-20-81

Date



B. L. HAYNES, Drilling Manager

- Exhibit "A" - Proposed Access Road
- Exhibit "B" - Proposed Location
- Exhibit "C" - Location Layout and Cut and Fill
- Exhibit "D" - Existing Wells and Existing and Proposed Facilities



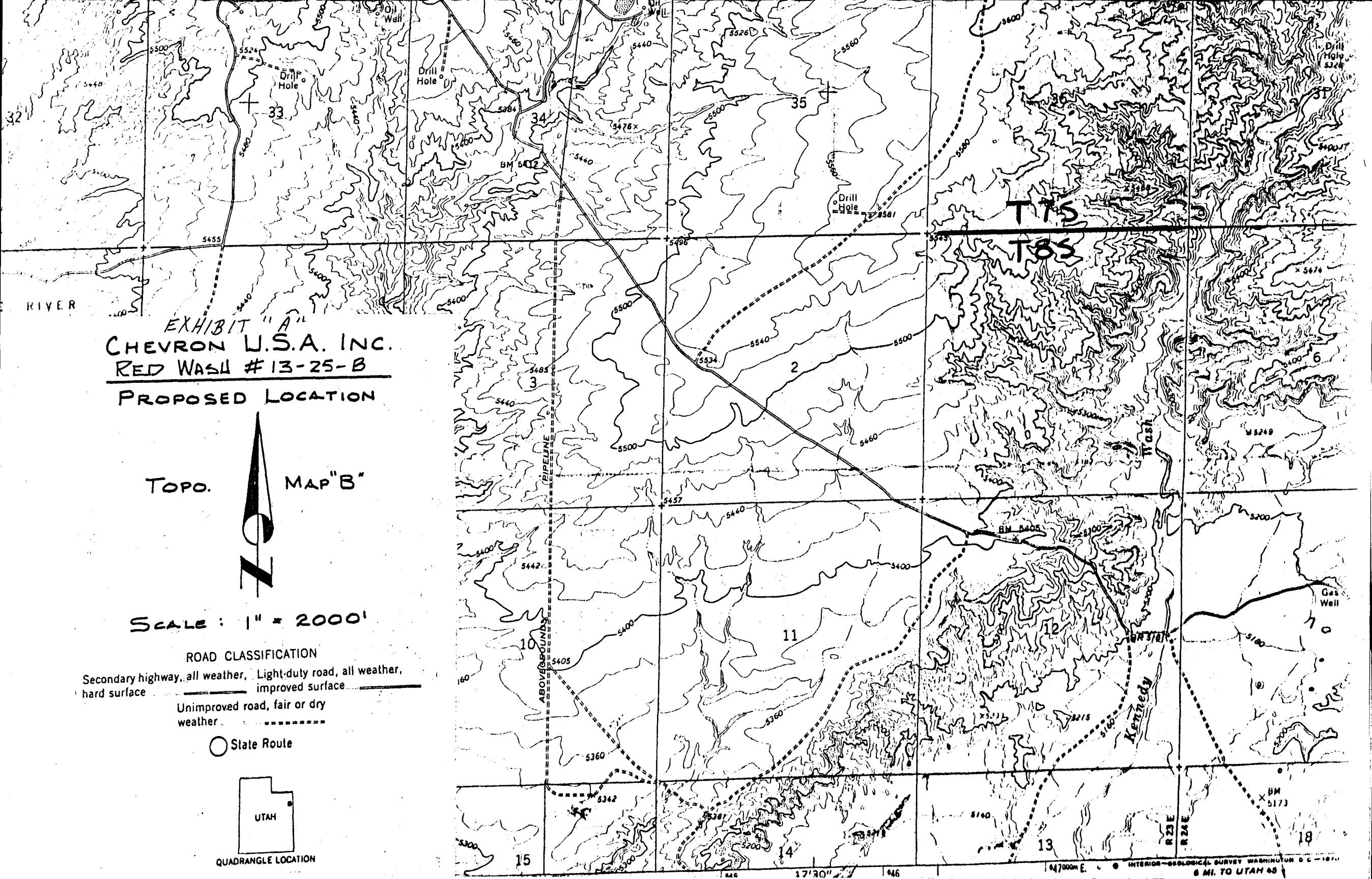
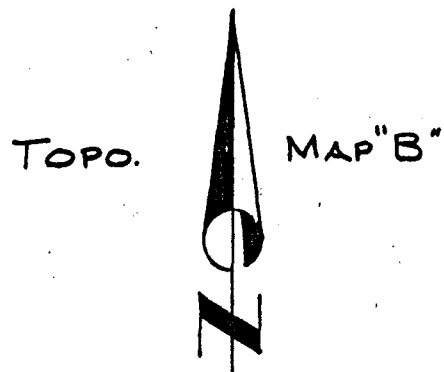


EXHIBIT "A"  
CHEVRON U.S.A. INC.  
RED WASH #13-25-B  
PROPOSED LOCATION



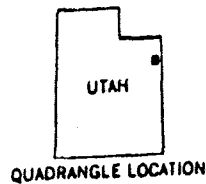
SCALE : 1" = 2000'

ROAD CLASSIFICATION

Secondary highway, all weather, hard surface      Light-duty road, all weather, improved surface

Unimproved road, fair or dry weather      Dashed line

○ State Route





PROPOSED LOCATION

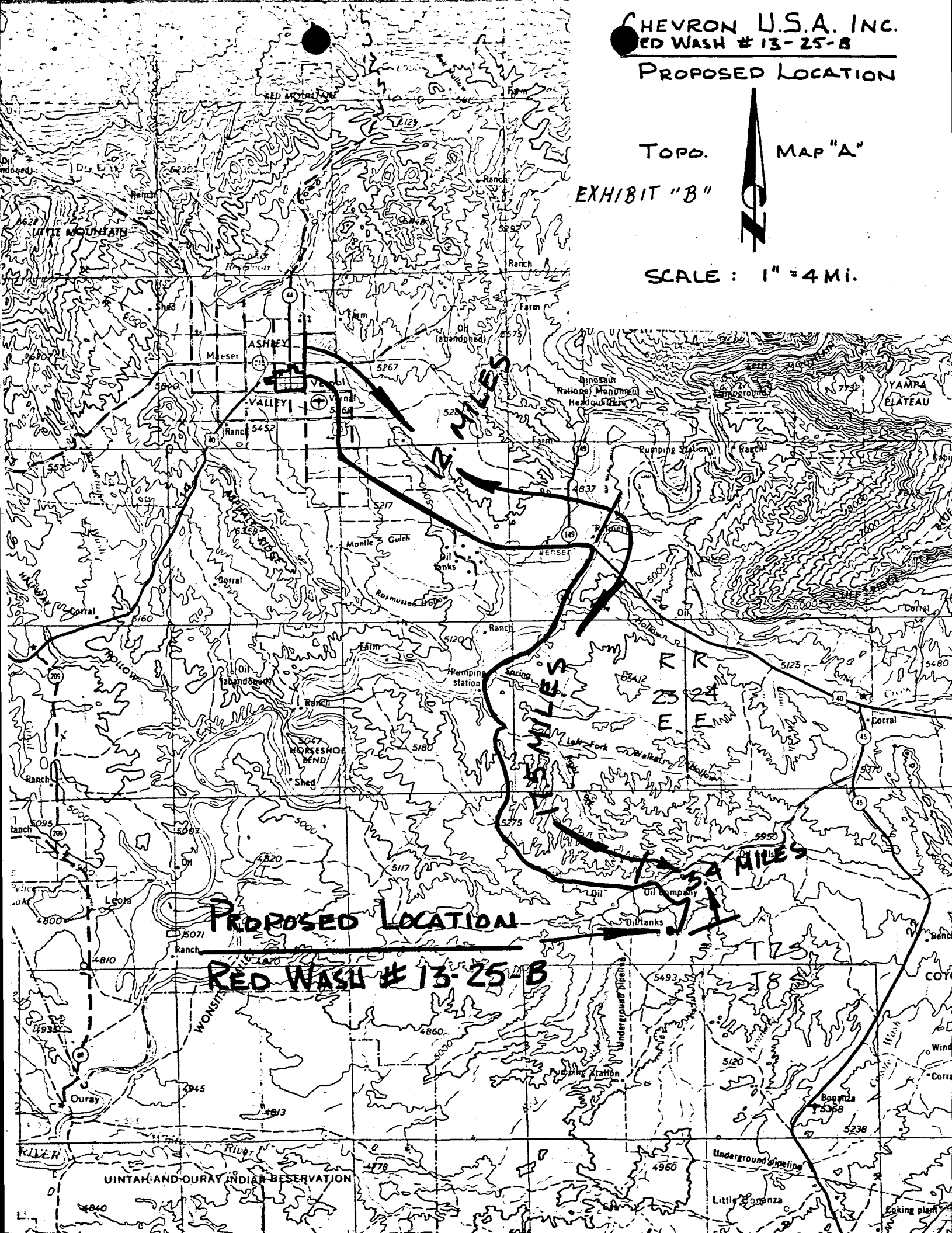
TOPO.

MAP "A"

EXHIBIT "B"

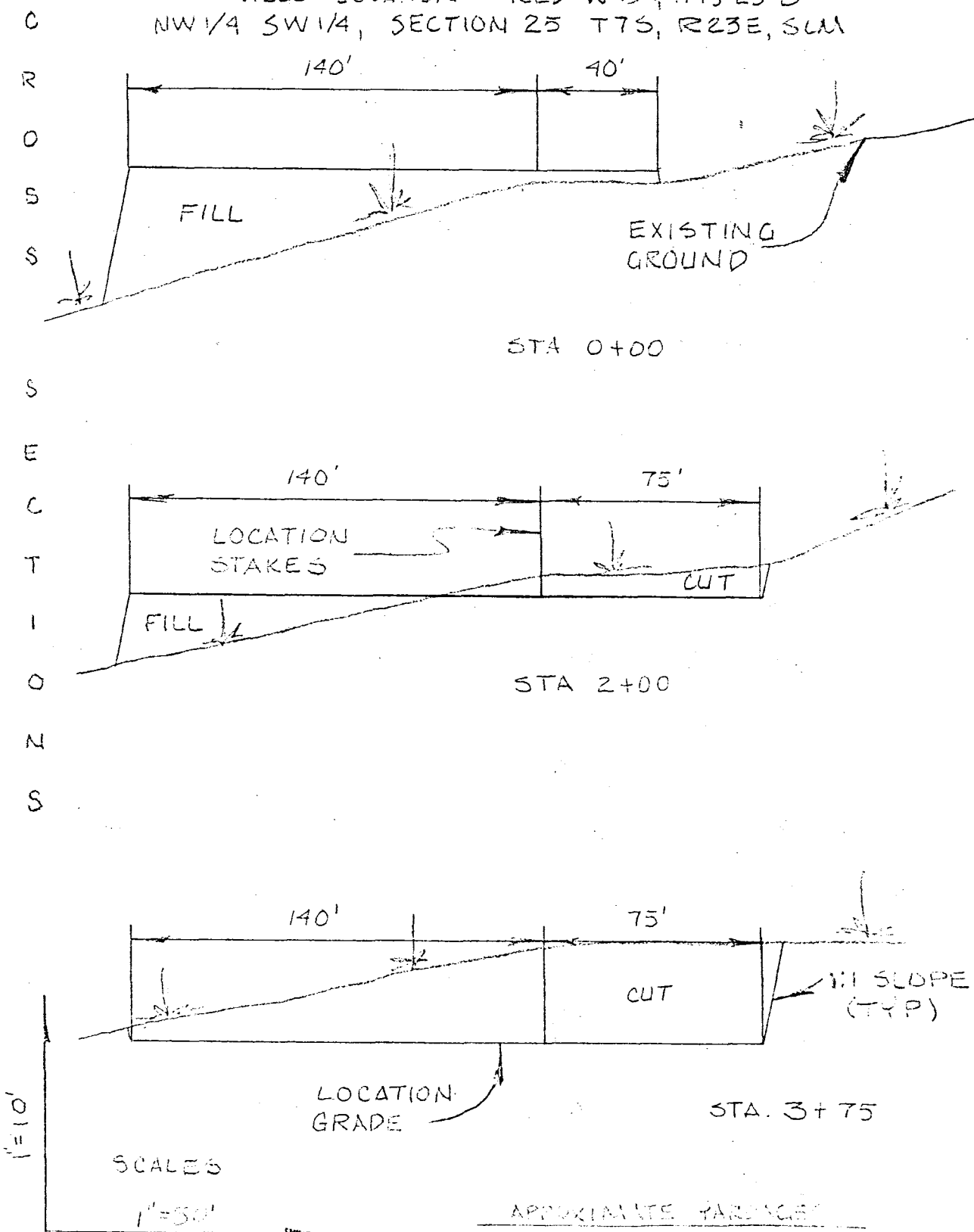


SCALE : 1" = 4 Mi.

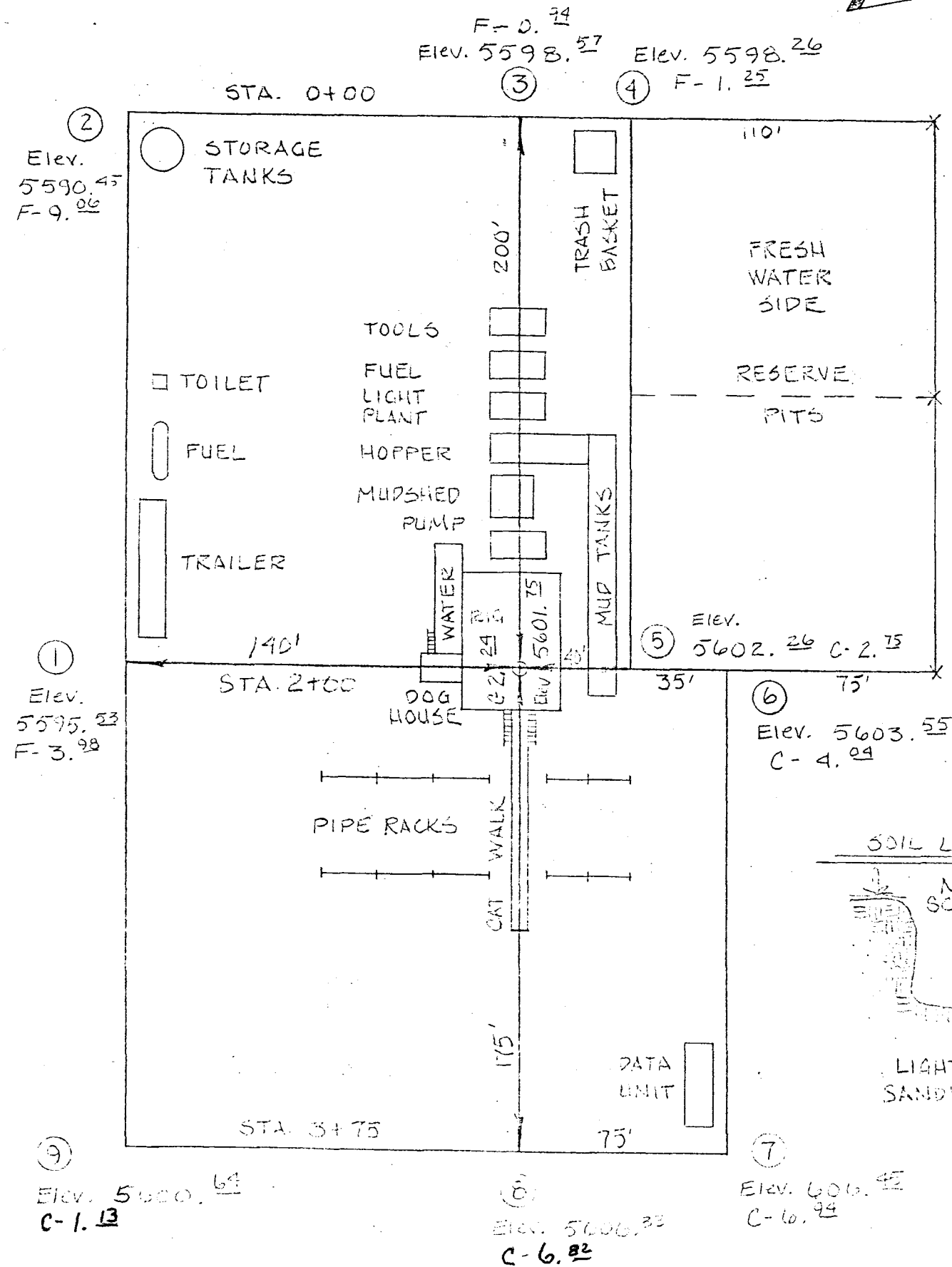


# CHEVRON U.S.A. INC.

WELL LOCATION - RED WASH #13-25-B  
NW 1/4 SW 1/4, SECTION 25 T7S, R23E, S41N



APPROXIMATE VOLUMES  
CU. YDS. CUT - 5000.0216  
CU. YDS. FILL - 4214.4510



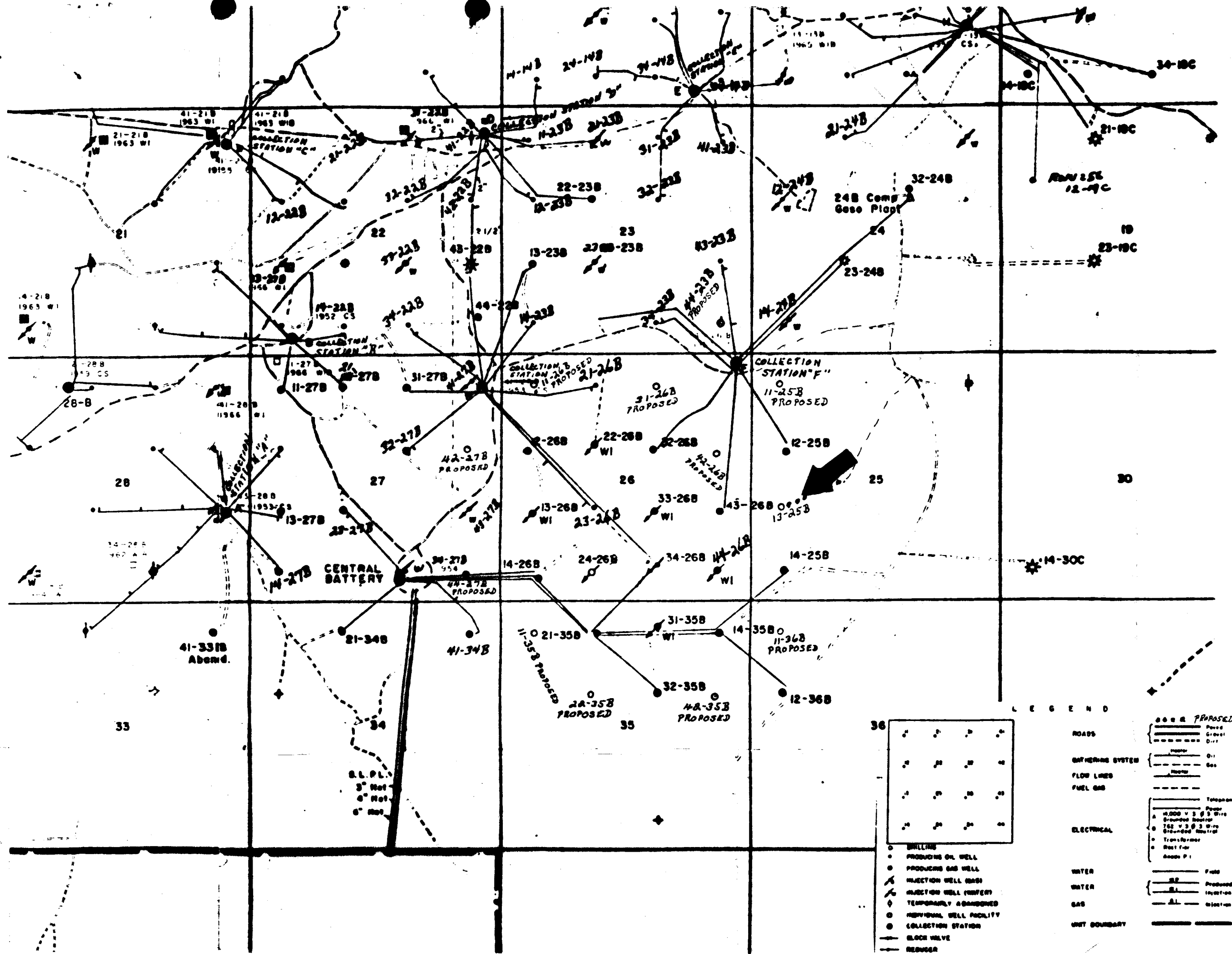


Exhibit "D"

Chevron U.S.A. Inc.

Red Wash Unit 274 (13-25B)

NW¼, SW¼, Sec. 25, T7S, R23E

\*\* FILE NOTATIONS \*\*

DATE: Sept. 15, 1981  
OPERATOR: Chvron U.S.A. Inc.  
WELL NO: Red Wash #274-613-28B)  
Location: Sec. 25 T. 7S R. 23E County: Uintah

File Prepared: ☒ Entered on N.I.D: ☐  
Card Indexed: ☐ Completion Sheet: ☐

API Number 43-047-31083

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Director: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Administrative Aide: Unit Well, ok on boundaries  
\_\_\_\_\_  
\_\_\_\_\_

APPROVAL LETTER:

Bond Required: ☐ Survey Plat Required: ☐  
Order No. \_\_\_\_\_ O.K. Rule C-3 ☐  
Rule C-3(c), Topographic Exception - company owns or controls acreage  
within a 660' radius of proposed site ☐

Lease Designation 3rd Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☐ P.I. ☐

September 15, 1981

Chevron U.S.A. Inc.  
P. O. Box 599  
Denver, Colo. 80201

RE: Well No. Red Wash # 274 (13-25B)  
Sec. 25, T. 7S, R. 23E,  
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31083.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight  
Director

CBF/db  
CC: USGS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form Approved.  
Budget Bureau No. 42-R1424

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR  
Chevron U.S.A. Inc.
3. ADDRESS OF OPERATOR  
P.O. Box 599, Denver, CO 80201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 2,129' FSL and 659' FWL NWSW  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO:             |                          | SUBSEQUENT REPORT OF:    |
|--------------------------------------|--------------------------|--------------------------|
| TEST WATER SHUT-OFF                  | <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT                       | <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE                     | <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL                          | <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING                 | <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE                    | <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES                         | <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON*                             | <input type="checkbox"/> | <input type="checkbox"/> |
| (other) <u>Change casing program</u> |                          |                          |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Casing Program changed as follows:

- 9-5/8" K-55, 36# casing to be set at 300'
- 7 " N-80, 23# casing to be set TD to 5,050' - Hole size 8-3/4"
- 7 " K-55 23# casing to be set 5,050 to surface. - Hole size 8-3/4"

Attachment:

Revised Drilling Procedure

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

5. LEASE  
U-0823
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME  
Red Wash
8. FARM OR LEASE NAME
9. WELL NO.  
274 (13-25B)
10. FIELD OR WILDCAT NAME  
Red Wash
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 25, T7S, R23E
12. COUNTY OR PARISH  
Uintah
13. STATE  
Utah
14. API NO.  
43-047-31083
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
GR 5602

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Engineering Asst. DATE Oct. 8, 1981

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED BY THE STATE  
UTAH DIVISION OF  
GAS, AND MINING

12-2-81

[Signature]

DRILLING PROCEDURE

Revised 10-6-81

Field RED WASH Well 274 (13-25B)  
 Location NW $\frac{1}{4}$  SW $\frac{1}{4}$  Section 25 T7S R23E Uintah Co. Utah  
 Drill X Deepen \_\_\_\_\_ Elevation: GL 5,602' KB 5,620' Total Depth 6,050  
 Non-Op Interests Gulf 1.18% Caulkins .885% Buttram .295%

1. Name of surface formation: Uinta

2. Estimated tops of important geologic markers:

Formation	Approximate Top	Formation	Approximate Top
Green River	2,680 (+2940')	KB	5,188 (+432')
J	5,010 (+610')	LH	5,475 (+145 )
K	5,130 (+490')	TW	5,525 (+ 95 )

3. Estimated depths of anticipated water, oil, gas or other mineral bearing formations:

Formation	Depth	Type	Formation	Depth	Type
Green River	5,180' (+440)	Oil			

4. Casing Program (O = old, N = new):

	Surface	O/N	Intermediate	O/N	Oil String/ Liner	O/N
Hole Size	12-1/4"				8-3/4"	
Pipe Size	9-5/8"	N			7"	N
Grade	K-55				* K-55 & N-80	
Weight	36#				23#	
Depth	300'				TD	
Cement	To Surface				As Required	
Time WOC	6 Hrs.				12 Hrs.	
Casing Test	1,000				2,000	
BOP						
Remarks	* N-80 TD to 5,050, K-55 from 5,050 to surface					

5. BOPE: Chevron Class III 3,000 Psi MSP

6. Mud Program:

Depth Interval	Type	Weight	Viscosity	Water Loss
0- 300'	Gel-Wtr	-	-	-
300-2500'	Water	-	-	-
2500-TD	Gel-Chem	$\pm$ 9.0 ppg	$\pm$ 40 sec	$\pm$ 6cc below 5000'

7. Auxiliary Equipment: Kelly cock and drill pipe safety valve

8. Logging Program:

Surface Depth \_\_\_\_\_  
 Intermediate Depth \_\_\_\_\_  
 Oil String Depth \_\_\_\_\_  
 Total Depth SP-DIL-SFL base surface csg to TD, GR CNL-FDL-cal 2,500' to TD, RFT 10 Levels

9. Mud Logging Unit: Conventional 2 man unit 2,500' to TD

Scales: 2" = 100' \_\_\_\_\_ to \_\_\_\_\_; 5" = 100' 2,500 to TD

10. Coring & Testing Program:

Core	DST	Formations	Approximate Depth	Approximate Length of Core
Core	DST			

11. Anticipated Bottom Hole Pressure/Temperatures/Hazards and plans for mitigating: \_\_\_\_\_

BHP 2400 Psi BHT 120°F

12. Completion & Remarks: To be determined from logs

Division Development Geologist R. J. [Signature] Division Drilling Superintendent \_\_\_\_\_  
 Chief Development Geologist \_\_\_\_\_ Date \_\_\_\_\_

G. A. [Signature]

[Signature] 10-16-81  
 WS-44  
[Signature] 10/16/81

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Chevron U.S.A. Inc.

## 3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, CO 80201

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

2129' FSL &amp; 659' FWL

NWSW

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

± 18 miles southeast of Jensen, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

5800'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1800'

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR 5602

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8"	24#	300	To Surface
7-7/8"	5-1/2"	15.5#	TD	As Required

It is proposed to drill this Development Well to a depth of 6050 to test the Green River Formation.

## Attachments:

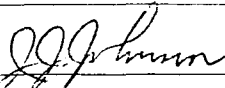
Certified Plat  
Drilling Procedure  
Chevron Class III BOPE Requirements  
Multi-point Surface Use Plan  
Proposed Completion Procedure  
Equipment Location Schematic

3-USGS  
2-State  
3-Partners  
1-JAH  
1-ALF  
1-MEC  
1-Sec. 723  
1-File

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE Engineering Assistant

DATE August 27, 1981

(This space for Federal or State office use)

PERMIT NO.

(Orig. Sgd.) A. M. RAFFOUL

APPROVAL DATE

FOR E. W. GUYANN

DISTRICT OIL &amp; GAS SUPERVISOR

OCT 07 1981

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

FLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80

State of CO



United States Department of the Interior  
Geological Survey  
2000 Administration Bldg.  
1745 West 1700 South  
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Chevron, U.S.A., Inc.  
Project Type Oil Well  
Project Location 2129' FSL & 659' FWL - Section 25, T. 7S, R. 23E  
Well No. 274 (13-25B) Lease No. U-0823  
Date Project Submitted August 31, 1981

FIELD INSPECTION

Date September 16, 1981

Field Inspection  
Participants

Greg Darlington - USGS, Vernal; Cory Bodman - BLM, Vernal;  
Jim Harvey, Tony Gutierrez, Randy Hervey - Chevron; Floyd  
Murray, Allen Lee - D. E. Casada; Mr. Robbins - Robbins  
Construction; Leonard Heeney - Ross Construction; Nelson  
Marshall - Uintah Engineering

Related Environmental Documents: Unit Resource Analysis, Bonanza Planning  
Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

September 24, 1981

Date Prepared

Greg Darlington

Environmental Scientist

I concur

SEP 25 1981

Date

W. J. Martine

District Supervisor

FOR E. W. GUYNN  
DISTRICT OIL & GAS SUPERVISOR

Typing In 9-21-81 Typing Out 9-21-81

PROPOSED ACTION:

Chevron plans to drill the 274 (13-25B) well, a 6050' oil test of the Green River Formation. A new access road of 1200' length will be needed to reach the existing road. A pad 225' x 375' with an additional 75' x 200' is requested for the area of operations for the proposed project.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM stipulations
2. Lease stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

# CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	September 16 1981	
Unique charac- teristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		

# CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements Other than the Items 1-7.*



*Northwest View  
Chevron 13-25B*

600-81



# United States Department of the Interior

IN REPLY REFER TO

T&R  
U-802

BUREAU OF LAND MANAGEMENT  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

September 21, 1981

Ed Guynn, District Engineer  
USGS, Conservation Division  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

Re: Chevron U.S.A. Inc.  
Well #270 (22-35B)  
Sec. 35, T7S, R23E  
Well #271 (42-35B)  
Sec. 35, T7S, R23E  
Well #274 (13-25B)  
Sec. 25, T7S, R23E  
Well #282 (42-26B)  
Sec. 26, T7S, R23E  
Well #281 (11-25B)  
Sec. 25, T7S, R23E  
Well #275 (31-26B)  
Sec. 26, T7S, R23E  
Well #11-26B  
Sec. 26, T7S, R23E  
Well #11-35B  
Sec. 35, T7S, R23E

Dear Sir:

A joint field examination was made on September 16, 1981, of the above referenced well site location and proposed access road. We feel that the surface use and operating plans are adequate with the following revisions and stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration".
2. Travelling off access road right-of-ways will not be allowed. The maximum width of access pads (both existing and planned) will be



30 feet total disturbed area. Roads will be crowned and properly maintained. Turn-outs will not be required.

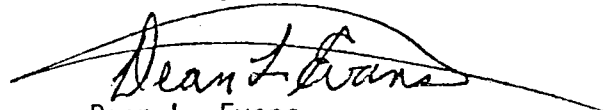
3. The BLM will be notified at least 24 hours prior to any construction.
4. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained in trash cages and hauled to an approved disposal site.
5. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserved pits.
6. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.
7. It was agreed to by all parties present that the applied for dimensions are adequate to handle all drilling and fracturing operations.
8. If production is established, production facilities will be painted so that they blend in with the surrounding environment.
9. The top 6 inches of topsoil will be stockpiled between reference corner #1 and #9 at wells #275 (31-26B), #282 (42-26B), and #271 (42-35B).
10. The top 6 inches of topsoil will be stockpiled between reference corners #2 and #3 at wells #274 (13-25B), and #270 (22-35B).
11. The top 6 inches of top soil at well #281 (11-25B) will be stockpiled between reference corners #7 and #8, at well #11-35B between corners #1 and #2, at well #11-26B between corners #6 and #7.

No cultural resource materials were found at any of the well sites.

The proposed activities do not jeopardize listed, threatened, or endangered flora/fauna or their habitats as long as the above stipulations are adhered to.

The BLM representative will be Cory Bodman, 789-1362.

Sincerely,



Dean L. Evans  
Area Manager  
Bookcliffs Resource Area

cc: USGS, Vernal

# DRILLING PROCEDURE

Field Red Wash Well 274 (13-25B)

Location NW¼ SW¼ Section 25, T7S, R23E

Drill X Deepen            Elevation: GL 5600' KB 5620' Total Depth 6050'

Non-Op Interests Gulf 1.18% Caulkins .885% Buttram .295%

1. Name of surface formation: Unita

2. Estimated tops of important geologic markers:

Formation	Approximate Top	Formation	Approximate Top
<u>Green River</u>	<u>2680 (+2940)</u>	<u>KB</u>	<u>5188 (+432)</u>
<u>J</u>	<u>5010 (+610)</u>	<u>LH</u>	<u>5475 (+145)</u>
<u>K</u>	<u>5130 (+490)</u>	<u>TW</u>	<u>5525 (+95)</u>

3. Estimated depths of anticipated water, oil, gas or other mineral bearing formations:

Formation	Depth	Type	Formation	Depth	Type
<u>Green River</u>	<u>5180' (+440)</u>	<u>Oil</u>	<u>          </u>	<u>          </u>	<u>          </u>
<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

4. Casing Program (O = old, N = new):

	Surface	O/N	Intermediate	O/N	Oil String/ Liner	O/N
Hole Size	<u>12¼"</u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>7-7/8"</u>	<u>          </u>
Pipe Size	<u>8-5/8"</u>	<u>N</u>	<u>          </u>	<u>          </u>	<u>5-1/2</u>	<u>N</u>
Grade	<u>K-55</u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>K-55</u>	<u>          </u>
Weight	<u>24#</u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>15.5#</u>	<u>          </u>
Depth	<u>300'</u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>T.D.</u>	<u>          </u>
Cement	<u>To Surface</u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>As Required</u>	<u>          </u>
Time WOC	<u>6 hrs.</u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>12 hrs.</u>	<u>          </u>
Casing Test	<u>1000</u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>2000</u>	<u>          </u>
BOP	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Remarks	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

5. BOPE: Chevron Class III 3000 psi MSP

6. Mud Program:

Depth Interval	Type	Weight	Viscosity	Water Loss
<u>0-300'</u>	<u>Gel-Wtr</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>300-2500'</u>	<u>Water</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>2500-TD</u>	<u>Gel-Chem</u>	<u>±9.0 ppg</u>	<u>±40 sec.</u>	<u>±6cc Below 5000'</u>

7. Auxiliary Equipment: Kelly cock & drill pipe safety valve.

8. Logging Program:

Surface Depth           

Intermediate Depth           

Oil String Depth           

Total Depth SP-DIL-SFL base surface csg to TD, GR-CNL-FDL-CAL 2500' to TD, RFT 10 Le

9. Mud Logging Unit: Conventional 2-man Unit 2500' to TD

Scales: 2" = 100'            to           ; 5" = 100' 2500 to TD

10. Coring & Testing Program:

	Formations	Approximate Depth	Approximate Length of Core
Core <u>          </u> DST <u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Core <u>          </u> DST <u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

11. Anticipated Bottom Hole Pressure/Temperatures/Hazards and plans for mitigating:           

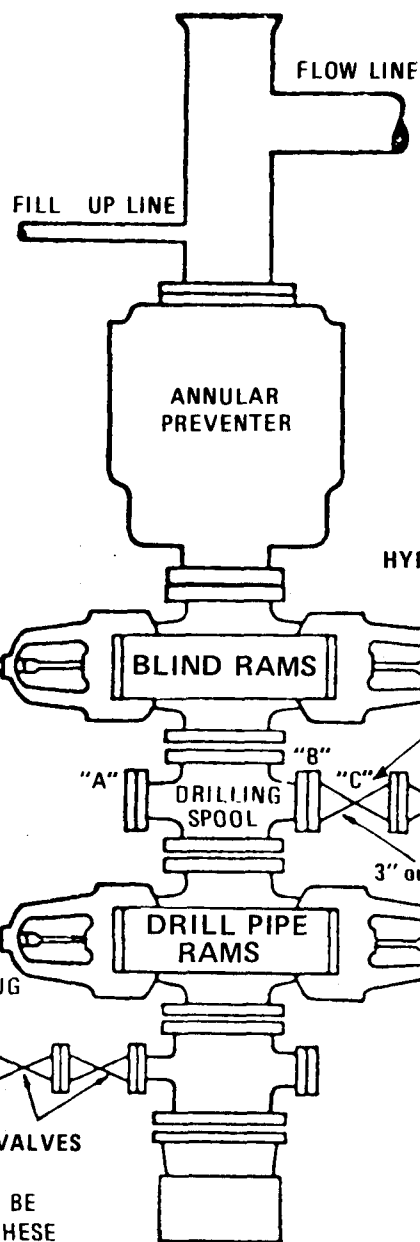
BHP 2400 psi BHT 120°F

12. Completion & Remarks: To be determined from logs.

Division Development Geologist CB 8/27/87 Division Drilling Superintendent           

Chief Development Geologist            Date           

WS-44  
W.H. R.A. 8/27/87



WHILE DRILLING, BOTH PLUG VALVES ARE KEPT CLOSED

UNCOUPLLED  
HALF UNION  
"E"  
2" STEEL VALVES

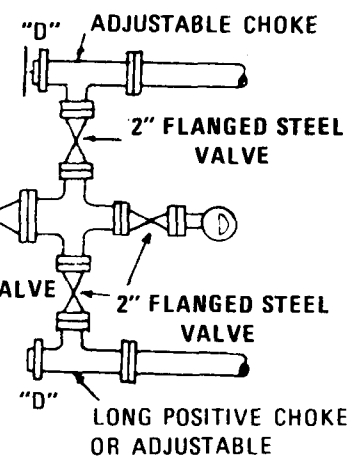
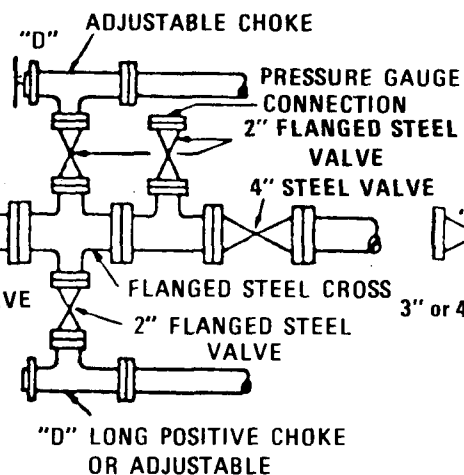
CASING SPOOL SHOULD BE POSITIONED SO THAT THESE VALVES ARE DIRECTLY UNDER THE BARREL OF THE RAM PREVENTER.

FIGURE 4  
THREE PREVENTER HOOKUP  
CLASS III

(PRESSURE RATING 3-5000 PSI AS REQUIRED)

EMERGENCY FLOW HOOKUP

\* ALTERNATE CHOKE MANIFOLD

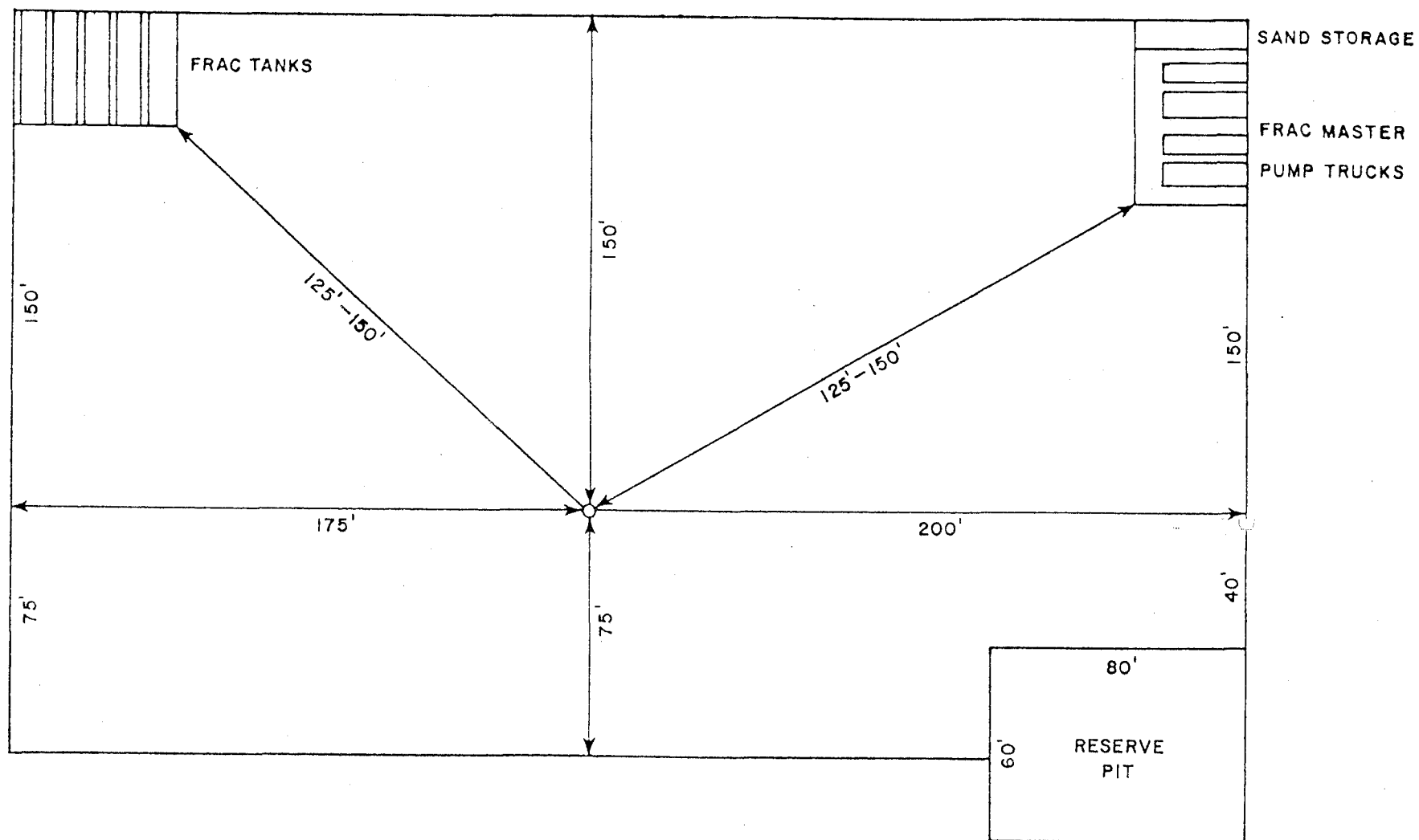


AN EXTRA SET OF DRILL PIPE RAMS WILL BE ON LOCATION AT ALL TIMES.



RED WASH UNIT  
COMPLETION PROCEDURE ON  
DEVELOPMENT DRILLING WELLS

1. MI & RU. NU BOPE. Clean out to PBTD. Displace hole w/2% KCl water. Run Gamma Ray-CBL log.
2. RIH w/RBP, packer & tubing. Selectively straddle intervals as determined from log analysis of Green River Formation Sands. Swab down tubing to within 1000' of packer. RIH w/thru-tubing gun to perforate the selected Green River Formation intervals.
3. Acidize the perforated intervals w/inhibited 15% HCL acid containing additives for emulsion and scale control. Swab back spent acid-water immediately. Continue to swab to determine fluid content of perforated intervals.
4. Repeat Steps 2 and 3 to selectively test additional intervals in the Green River Formation. Any nonproductive intervals tested will be excluded by cement and/or a cast iron bridge plug.
5. Depending upon the results of the swab tests, the intervals tested will either be fracture stimulated individually or altogether. For an oil well completion, the fracture fluid will be a mixture of 60-70% Rangely crude oil and 30-40% KCl (2% ) water. The fluid will be emulsified and gelled using appropriate additives. 100 mesh sand will be used as a fluid loss additive, and 20-40 mesh sand will be used as a proppant. The total amount of fluid and sand will vary according to the amount of net effective pay that will be treated. For a gas well completion, the fracture fluid will be a 2% KCl water containing additives and gelled with 5% methanol. 20-40 mesh sand will be used as a proppant. The total amount of fluid and sand will vary according to the amount of net effective pay that will be treated.
6. Clean out to PBTD.
7. Place well on production.



TYPICAL RED WASH LOCATION

CHEVRON U.S.A. INC.  
RED WASH UNIT 274, (13-25B)  
UINTAH COUNTY, UTAH  
MULTIPOINT SURFACE USE PLAN

1. EXISTING ROADS

A-F. See Exhibits "A", "B" and "D". We do not plan to change, alter or improve upon any existing roads.

- (1) From Vernal, Utah, take U. S. Highway 40 S.E. for 12 miles. At this point, right after you cross the Green River, you intersect with County Road 264, take 264 for 17½ miles south to the Chevron Red Wash Office. Go east for approximately 3/4's of a mile, here you turn right, go south and easterly for 2 miles. This brings you to an intersection, turn right and go south for 2/3's of a mile to the proposed access road entrance.

2. PLANNED ACCESS ROADS

See Exhibits "A", "B" and "D". From the access road entrance as stated under "Existing Roads", the proposed access road will go west and southwesterly for 1200' to the proposed site.

- A. Width - 20'.
- B. Maximum Grade - 8% if necessary.
- C. Turnouts - None.
- D. Drainage Design - Roads to be placed and constructed so that minimal drainage alterations will be made.
- E. No major cuts and fills.
- F. Surfacing Materials - Gravel if necessary.
- G. Gates - Cattleguards - Fence Cuts - None.

3. LOCATION OF EXISTING WELLS

See Exhibit "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. 1-6 See Exhibit "D".
- B. 1-4 Install new flowline from subject well to appropriate collection station as shown on Exhibit "D". Flowline will be 3" plain end welded line pipe. Normal construction procedures will be used. When warranted, fences, flagging, etc., will be used to protect animals.
- C. Disturbed areas no longer needed for operations will be graded back to as near original state as possible. Drainage channels will be returned to original state and the areas will be reseeded as prescribed by appropriate BLM personnel.

5. LOCATION AND TYPE OF WATER SUPPLY

A-C. Water supplied to the location will be piped through temporary surface lines from the appropriate collection stations or nearest line. These will be removed after drilling and completion operations. See Exhibit "D".

6. SOURCE OF CONSTRUCTION MATERIALS

A-D. All land is Federal land. All gravel, cement, etc., needed on the location will come commercially from the Vernal, Utah area. Access road needed is shown on Exhibits "A", "B" and "D".

7. METHODS FOR HANDLING WASTE DISPOSAL

- A. Cuttings will be settled out in reserve pits.
- B. Drilling fluids will be retained in reserve tanks utilizing maximum recirculation during drilling operations. Following drilling the liquid waste will be evaporated and the remainder worked into the deep subsoil of the pit and the pit filled in and returned to natural grade.
- C. In the event fluids are produced, any oil will be retained until sold in tankage and any water produced will be retained until its quality is determined. The quality and quantity of water produced will then determine the necessary disposal procedure.
- D. Sewage will be disposed of in the subsurface with proper chemical treatment.
- E. Garbage and other combustible materials will be incinerated in a safe incinerator and non-combustibles will be retained in a portable metal disposal container and hauled periodically to an approved disposal dump.
- F. After the rig has moved from the well site, all waste material will be either buried or removed to an approved disposal dump.

8. ANCILLARY FACILITIES

Because of the accessibility to good roads and relatively close housing, we anticipate no need for ancillary facilities with the exception of two trailers to be located on the drilling location.

9. WELL SITE LAYOUT

1-3. See Exhibit "C".

4. Pits will not be lined.

10. PLANS FOR RESTORATION OF SURFACE

- A. All surface areas not required for producing operations will be graded to as near original condition as possible and contoured to

maintain possible erosion to a minimum. Any rock encountered in excavation will be disposed of beneath backfill to return surface to its present appearance and provide soil for seed growth.

- B. Reseeding will be performed as directed by the BLM.
- C. Pits and any other area that would present a hazard to wildlife or livestock will be fenced off when the rig is released and removed.
- D. Any oil accumulation on the pit will be removed, burned or overhead flagged as dictated by then existing conditions.
- E. The well will be completed during 1982. Rehabilitation will commence following completion of the well.

11. OTHER INFORMATION

- A. The well is located on hilly and rocky terrain. Vegetation consists of small sagebrush, natural grasses and some small trees on and around the locations. The soil is a poorly developed semi-arid, thin topsoil layer over the Uintah formation.
- B. Surface use activities other than the oil well facilities consist of livestock grazing as assigned by BLM.
- C. There are no water bodies or occupied dwellings near the well sites. Archaeological, historical and cultural sites may be determined by the BLM during the field inspection.

12. COMPANY REPRESENTATIVE

B. L. Haynes  
P. O. Box 599  
Denver, CO 80201  
(303) 759-7527

13. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Chevron U.S.A. Inc. and its Contractors and Subcontractors in conformity with this plan and the terms and conditions under which it is approved.

7-20-81

Date



B. L. HAYNES, Drilling Manager

- Exhibit "A" - Proposed Access Road
- Exhibit "B" - Proposed Location
- Exhibit "C" - Location Layout and Cut and Fill
- Exhibit "D" - Existing Wells and Existing and Proposed Facilities

17.5 MILES To US 40  
29.5 MILES To VERNAL

Red Wash

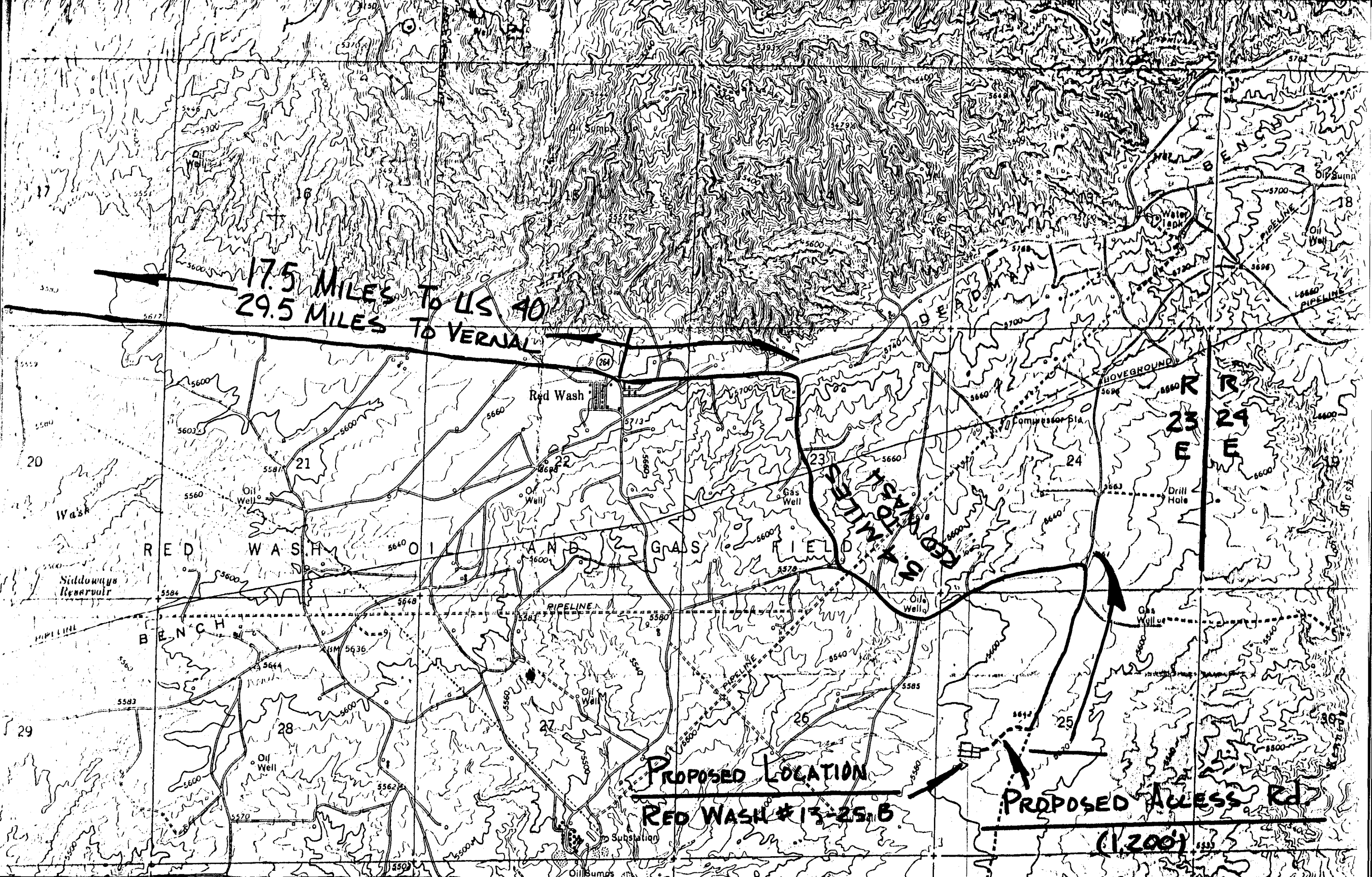
RED WASH OIL AND GAS FIELD

UNITED STATES OF AMERICA

PROPOSED LOCATION  
RED WASH #13-25.6

PROPOSED Access Rd

(1,200)



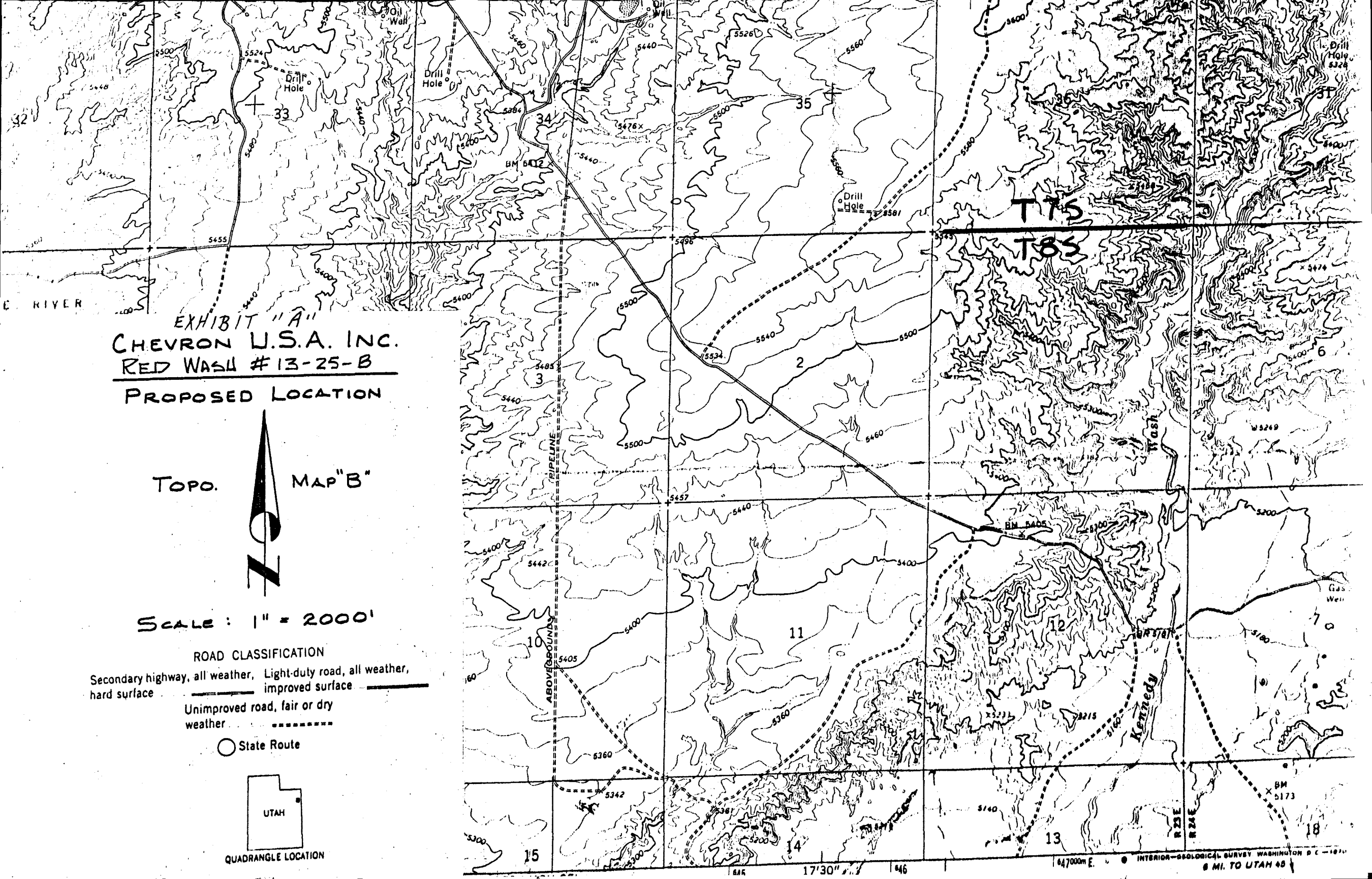
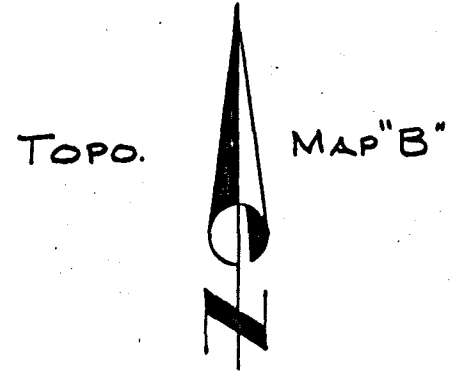
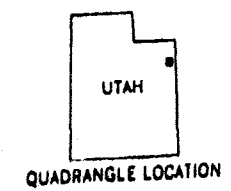


EXHIBIT "A"  
CHEVRON U.S.A. INC.  
RED WASH #13-25-B  
PROPOSED LOCATION



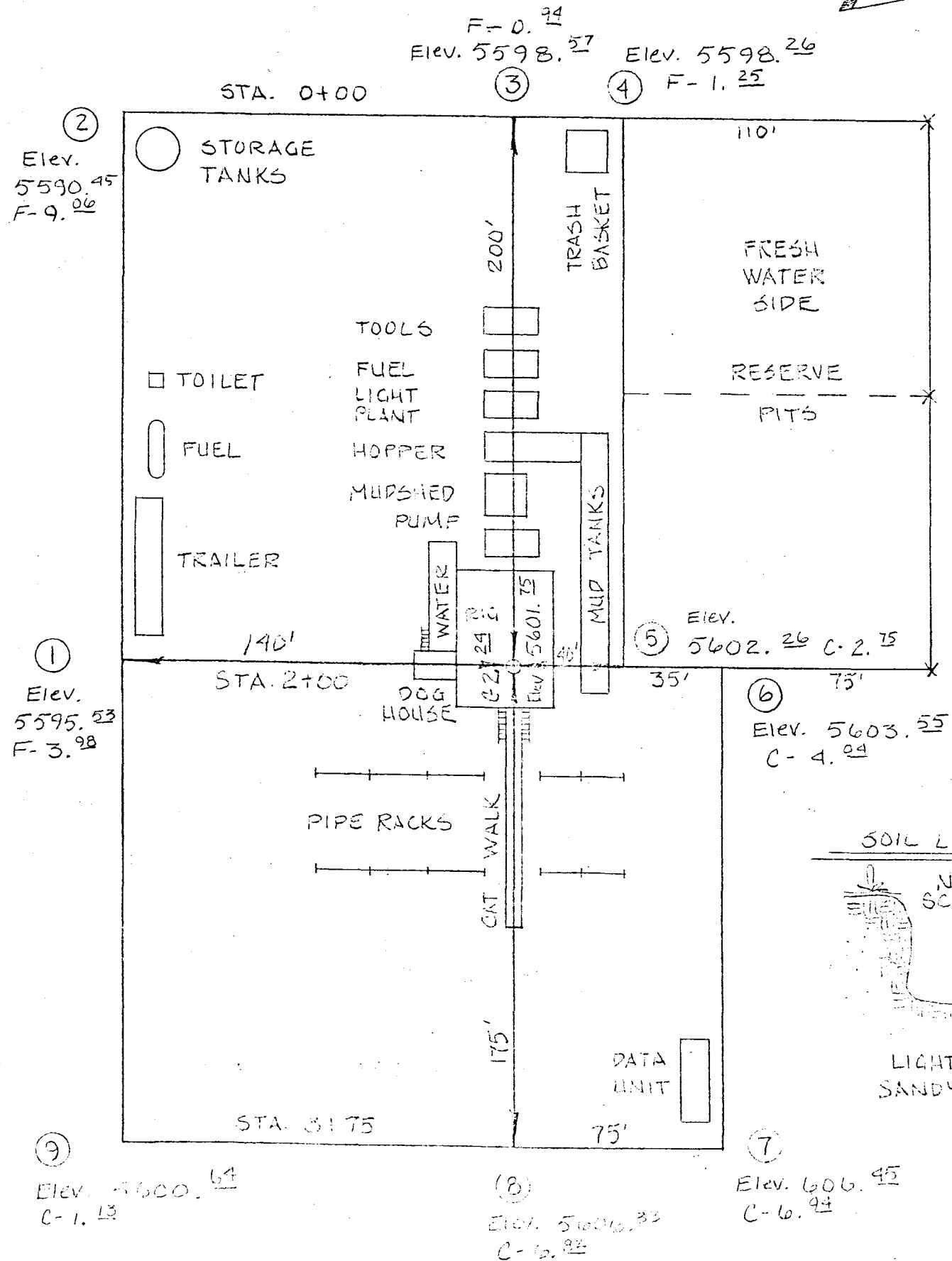
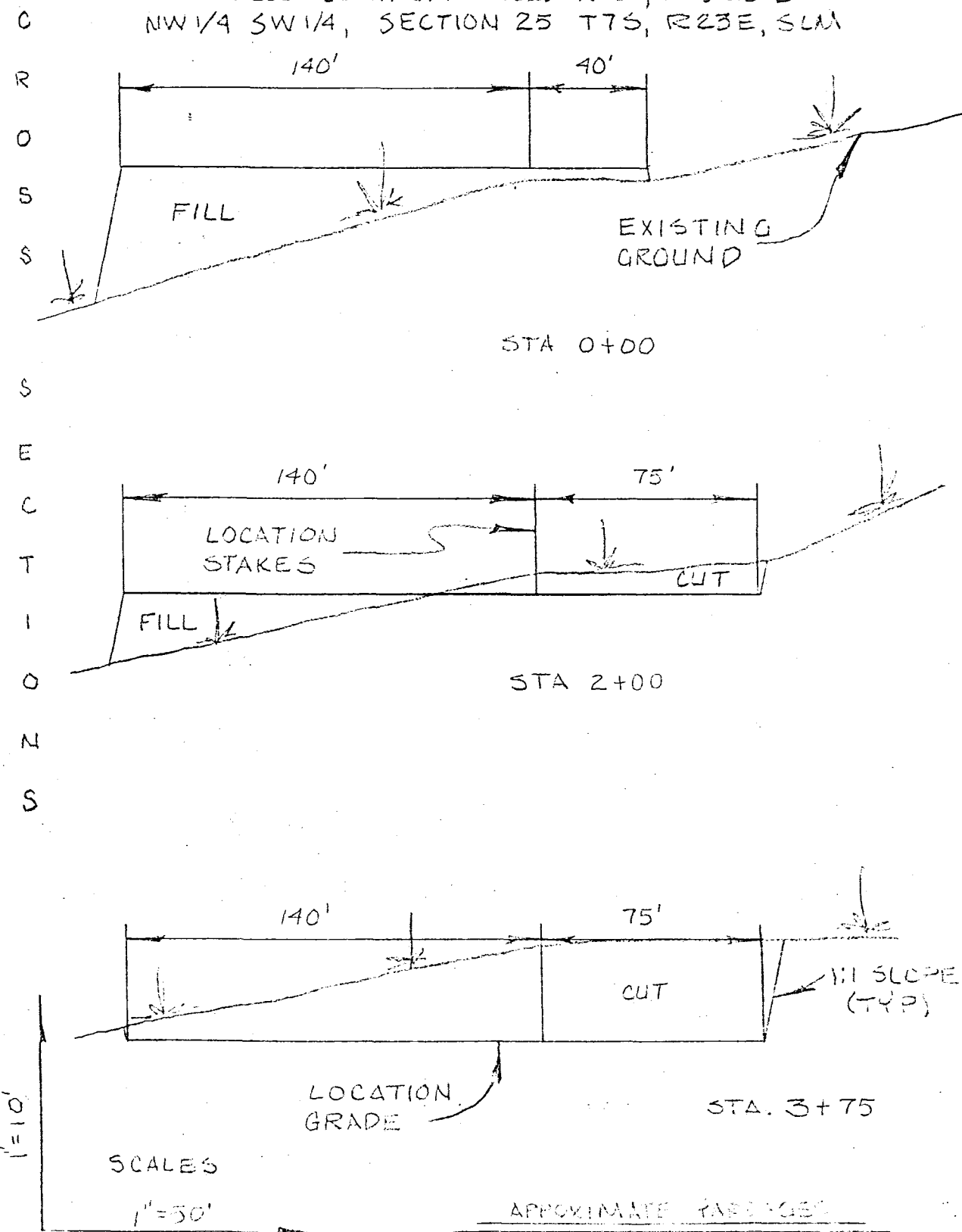
SCALE : 1" = 2000'

- ROAD CLASSIFICATION
- Secondary highway, all weather, hard surface —————
  - Light-duty road, all weather, improved surface —————
  - Unimproved road, fair or dry weather - - - - -
  - State Route ○



CHEVRON U.S.A. INC.

WELL LOCATION - RED WASH, #13-25-B  
NW 1/4 SW 1/4, SECTION 25 T7S, R23E, SLA



APPROXIMATE PARAGRAPHS

CUT 425, ANT- 5000.0216

CUT 425, FILL- 4214.4510



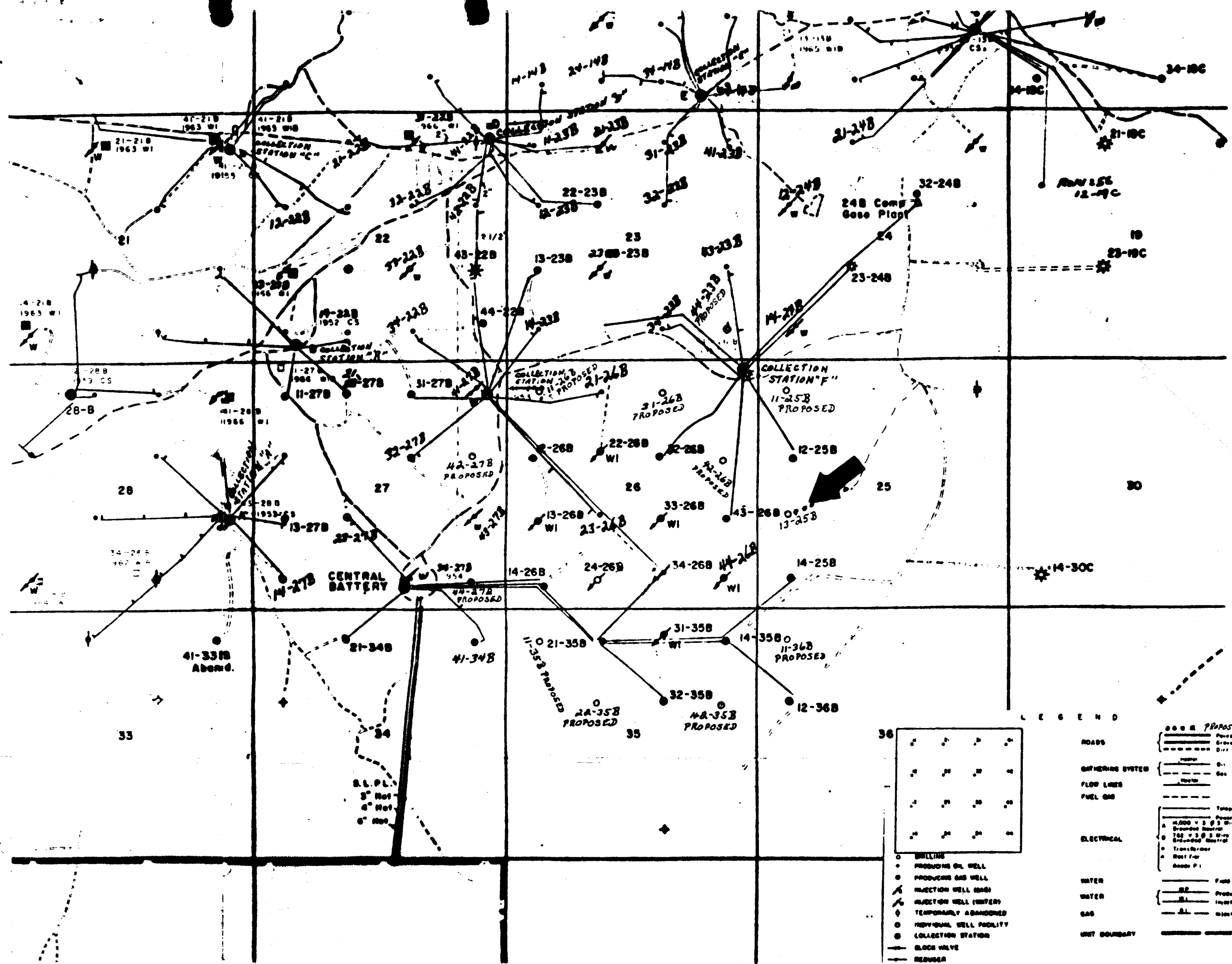


Exhibit "D"

Chevron U.S.A. Inc.

Red Wash Unit 274 (13-25B)

NW¼, SW¼, Sec. 25, T7S, R23E

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Chevron Oil

WELL NAME: Red Wash Unit #274

SECTION NWSW 25 TOWNSHIP 7S RANGE 23E COUNTY Uintah

DRILLING CONTRACTOR R. L. Manning

RIG # 10N

SPUDDED: DATE 2-17-82

TIME 11:50 PM

How Rotary

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY Jean

TELEPHONE # 303-691-7480

DATE 2-18-82 SIGNED DB

NOTICE OF SPUD

Caller: Jean Bierwith, Chevron  
Phone: # 303-691-7480

Well Number: # 274

Location: NW 1/4 SW 1/4 Sec 25, T. 7S R. 23E

County: Uintah State: UT

Lease Number: U-0823

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): Red Wash

Date & Time Spudded: 2-17-82 11:00 A.M.

Dry Hole Spudder/Rotary: \_\_\_\_\_

Details of Spud (Hole, Casing, Cement, etc.) 9 5/8" casing @  
2 1/2"

Rotary Rig Name & Number: Manning 10-N

Approximate Date Rotary Moves In: 2-16-82

FOLLOW WITH SUNDRY NOTICE

Call Received By: Cindy

Date: 2-18-82 10:00 A.M.

cc: well file  
mms, Vernal  
UT ST D&H  
TAM  
DSO  
APD

FILE IN TRIPLICATE  
FORM OGC-8-X

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number Red Wash Unit #274 (13-25B)

Operator Chevron USA, Inc. Address P. O. Box 599, Denver, CO. 80201

Contractor R. L. Manning Address 1700 Broadway, Suite 2200, Denver, CO. 80290

Location NW 1/4 SW 1/4 Sec. 25 T. 7S R. 23E County Uintah

Water Sands

	<u>Depth</u>	<u>Volume</u>	<u>Quality</u>
	From To	Flow Rate or Head	Fresh or Salty
1.	<u>None</u>		
2.			
3.			
4.			
5.			

(Continue of reverse side if necessary)

Formation Tops

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

## INJECTIVITY PROFILE

**COMPANY** CHEVRON USA INC.

WELL RWU 265 (44-26E)

FIELD RED WASH

COUNTY UINTAH STATE UTAH

LOCATION

SE/SE

SEC. 26 TWP. 7S RGE. 23E

### OTHER SERVICES

### ELEVATIONS

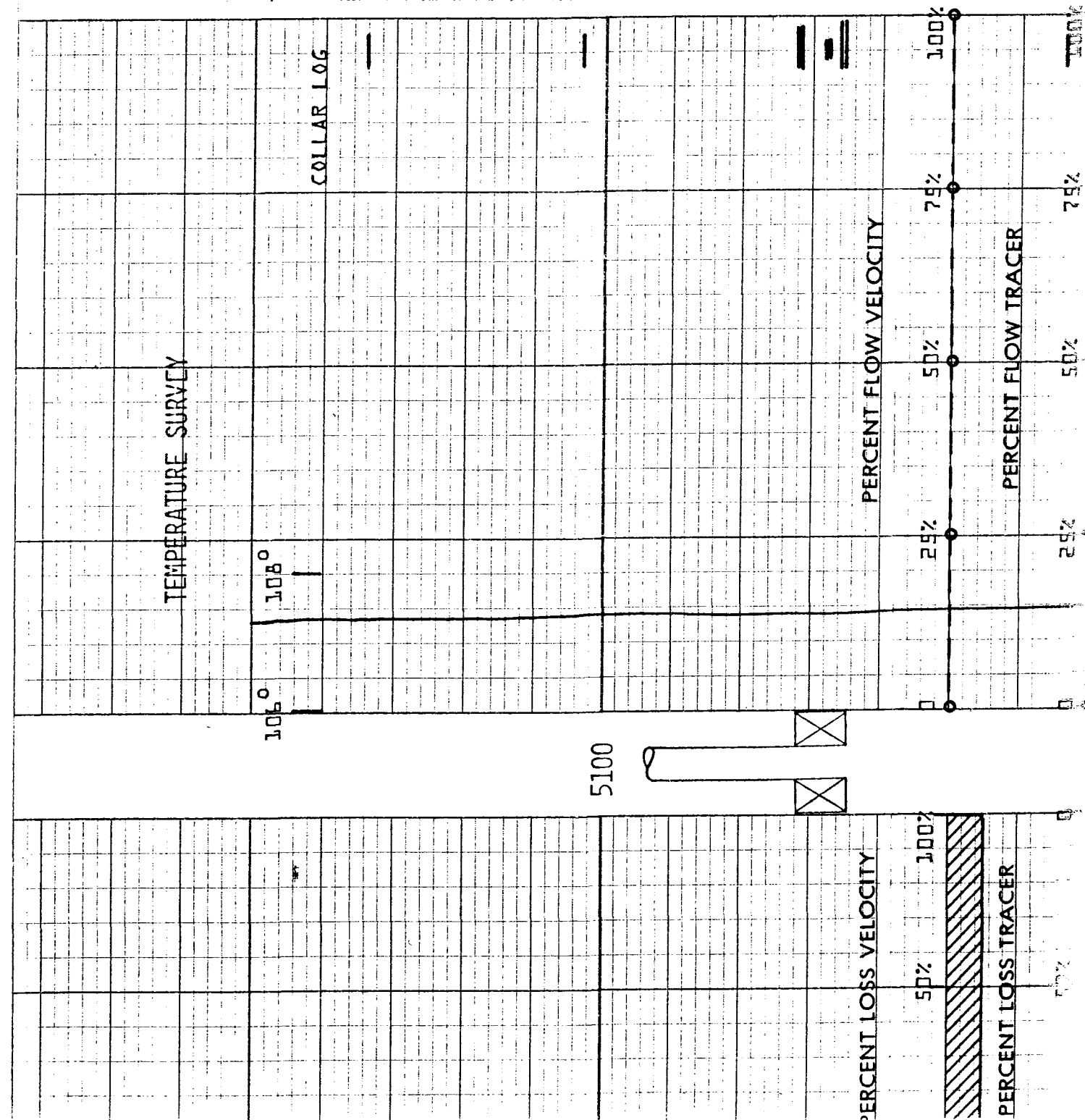
Permanent Datum G.L. Elev. 5492 KB. 5510

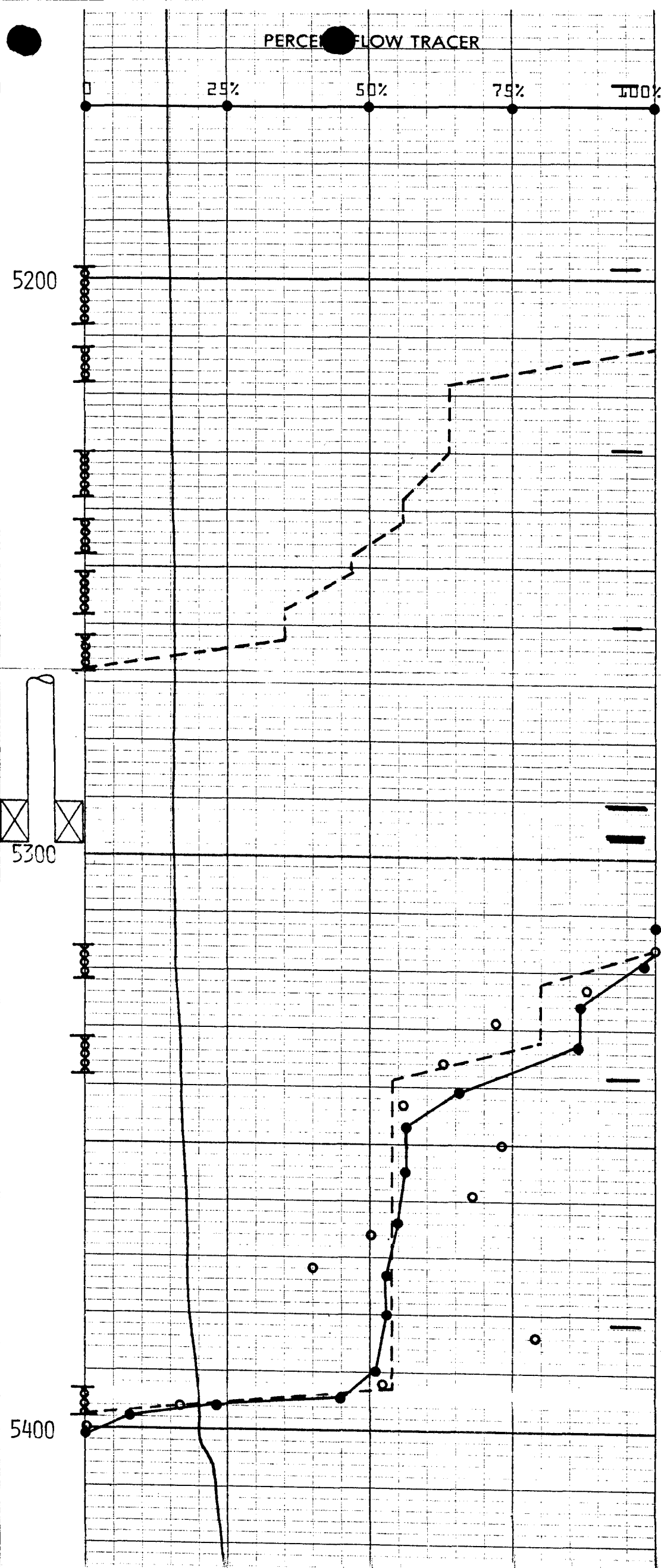
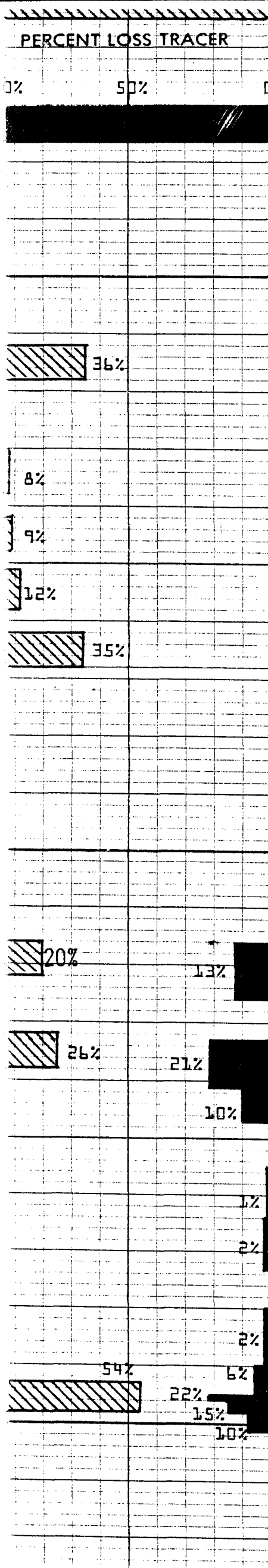
Log Measured From K.B., 1.8 Ft. Above Perm Datum DF.       

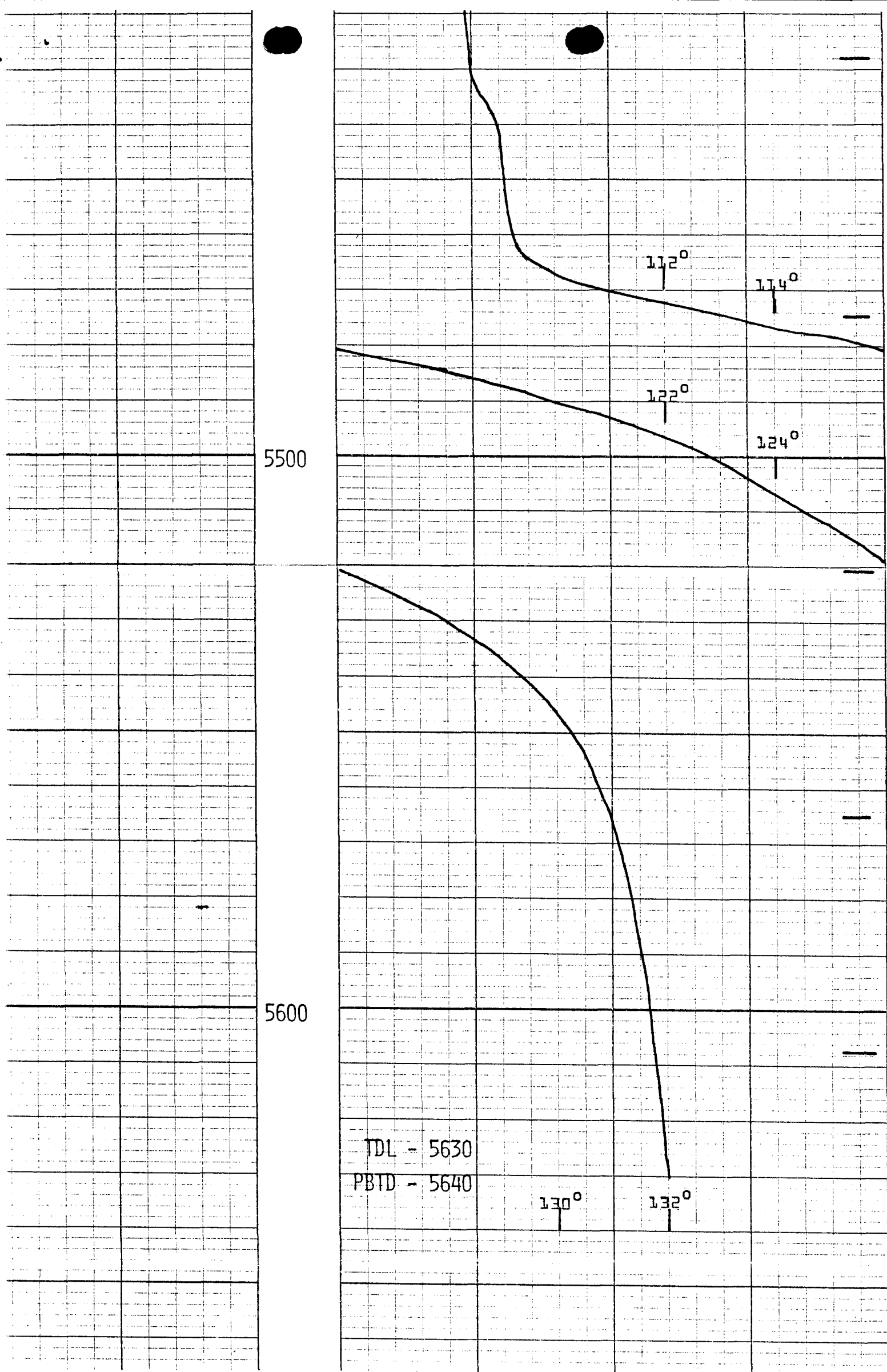
Drilling Measured From K.B. Gl. 5492

Date	9-29-80		
Run No.	ONE		
Type Log	TRACER		
Depth—Driller	5700		
Depth—Logger	5640		
Bottom logged interval	5630		
Top logged interval	5050		
Type fluid in hole	WATER		
Max. rec. temp., Deg. F.	132		
Operating rig time	PLS MAST		
Recorded by	B. WILLIAMS		
Witnessed by	MR. HARVEY		

RUN NO.	BORE-HOLE RECORD			CASING RECORD			
	BIT	FROM	TO	SIZE	WGT.	FROM	TO
				7"	23	0	5705
				2-3/8"	TBG.	0	5128
				2-3/8"	TBG.	0	5291







COMPANY CHEVRON USA INC. WELL RWU 265 DATE 9-29-80

COUNTY UINTAH STATE UTAH

COMPANY CHEVRON USA INC. WELL RWU 265 DATE 9-29-80

FIELD RED WASH COUNTY UINTAH STATE UTAH

TEST DATA							EQUIPMENT DATA	
RUN NO.	1	2	3	4	5	6		
Depth From							Truck No. <u>2</u>	Panel No. _____
Depth To							Tool No. _____	Tool Size <u>3/8"</u>
Sens. G/R							INTERPRETED BY <u>G. WILLIAMS</u>	
Sens. Diff.							PKR. DEPTH <u>5128/5291</u> +	
Sens. Grad.							PBD <u>5640</u>	
F°/Inch								
BHT								
Pressure Time								
Pen Settings								

FS. SEE LOG

SECTION WELL:

SHUT-IN DATE \_\_\_\_\_ HOUR \_\_\_\_\_ a.m. TOTAL S. I. TIME \_\_\_\_\_ S. I. PRESSURE \_\_\_\_\_  
p.m. SHORT STRING 350 B/D 2600 PSI  
METERED INJ. RATE \_\_\_\_\_ PRESSURE \_\_\_\_\_ TEMP. INJ. FLUID \_\_\_\_\_ FLUID TYPE WATER  
LONG STRING 750 B/D 2100 PSI  
TOTAL VOLUME TO DATE \_\_\_\_\_ FLUID LEVEL TBG. FULL CGS. \_\_\_\_\_

PRODUCER:

FLOWING \_\_\_\_\_ PUMPING \_\_\_\_\_ CHOKE SETTING \_\_\_\_\_ HOURS PROD. \_\_\_\_\_  
FLUID LEVEL CSG. \_\_\_\_\_ TBG. \_\_\_\_\_ RATE: \_\_\_\_\_ B/W \_\_\_\_\_ B/O \_\_\_\_\_ MCF/D \_\_\_\_\_ GOR \_\_\_\_\_  
FLUID TYPE \_\_\_\_\_

FRAC OR ACID WELLS:

TIME FINISHED FRAC OR ACID \_\_\_\_\_, ACID \_\_\_\_\_ %, FLUID \_\_\_\_\_ GALS., SAND \_\_\_\_\_ LBS.  
RATE \_\_\_\_\_ BPM PRESSURE \_\_\_\_\_

CONCLUSION

TRACER SURVEY INDICATES MAJOR LOSS IN BOTTOM PERFS AND SOME CHANNELING DOWN. TEMPERATURE SUGGESTS CHANNEL EXTENDS TO 5464'.  
{POSS VERTICAL FRACTURE? NOTE PRESSURE IS UP FROM PREVIOUS SURVEY}

TRACER DETECTS NO CHANNELING ABOVE TOP PERF IN SHORT OR LONG STRING.  
PARKERS CHECK OK.



BEFORE THE DIVISION OF OIL, GAS AND MINING  
Room 4241 State Office Building  
Salt Lake City, Utah 84114

IN THE MATTER OF THE APPLICATION )  
OF CHEVRON USA INC., FOR )  
ADMINISTRATIVE APPROVAL TO )  
INJECT WATER INTO A WELL ) CAUSE NO. UIC-015  
LOCATED IN SECTION 25, )  
TOWNSHIP 7 SOUTH, RANGE 23 )  
EAST, UINTAH COUNTY, UTAH. )

THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS,  
PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS,  
PARTICULARLY IN UINTAH COUNTY, UTAH:

NOTICE IS HEREBY GIVEN that Chevron USA Inc., 700 South Colorado  
Blvd., P.O. Box 599, Denver, Colorado 80201, is requesting that the  
Division authorize the approval to convert the well mentioned below,  
to a water injection well as follows:

Township 7 South, Range 23 East

Well # 274 NW SW

INJECTION ZONE: Green River Formation 5193' - 5467'

MAXIMUM INJECTION PRESSURE: 3,000 psi

MAXIMUM INJECTION RATE: 2,500 barrels of water per day

This application will be granted unless objections are filed with  
the Division of Oil, Gas and Mining within fifteen days after publication  
of this Notice. Objections if any, should be mailed to: Division of  
Oil, Gas and Mining, Room 4241 State Office Building, Salt Lake City,  
Utah 84114.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

*Paula J. Frank*  
PAULA J. FRANK  
Secretary of the Board

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

IN TRIPLICATE\*  
(See instructions on  
reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;">           OIL WELL <input type="checkbox"/> </div> <div style="width: 40%;">           GAS WELL <input type="checkbox"/> </div> <div style="width: 20%;">           OTHER <input type="checkbox"/> </div> </div>		5. LEASE DESIGNATION AND SERIAL NO. <div style="text-align: center;">U-0823</div>
2. NAME OF OPERATOR <div style="text-align: center;">CHEVRON U.S.A. INC.</div>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
3. ADDRESS OF OPERATOR <div style="text-align: center;">P.O. Box 599, Denver, Colorado 80201</div>		7. UNIT AGREEMENT NAME <div style="text-align: center;">Red Wash</div>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  <div style="text-align: center;">2129' FSL + 659' FWL (NWSW)</div>		8. FARM OR LEASE NAME  
14. PERMIT NO. <div style="text-align: center;">43-047-31083</div>		9. WELL NO. <div style="text-align: center;">274 (13-25B)</div>
15. ELEVATIONS (Show whether OF, RT, GR, etc.) <div style="text-align: center;">GR 5602</div>		10. FIELD AND POOL, OR WILDCAT  
16. SEC., T., R., M., OR S.E. AND SURVEY OR AREA <div style="text-align: center;">Sec. 25, T7S, R23E</div>		11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA <div style="text-align: center;">Sec. 25, T7S, R23E</div>
12. COUNTY OR PARISH <div style="text-align: center;">Uintah</div>		13. STATE <div style="text-align: center;">Utah</div>

18. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

**NOTICE OF INTENTION TO:**

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐Well Status ☒

**SUBSEQUENT REPORT OF:**

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Date: April 30, 1982  
Depth @ 6050  
WOGR

18. I hereby certify that the foregoing is true and correct

SIGNED

*Erin M. Leonard*

TITLE

Engineering Assistant

DATE

May 4, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

\* \* \* \* \*

Operator: Chevron Well No. 274

County: Utah T 7S R 23E Sec. 25 API# 43-047-31083

New Well ☐ Conversion ☒ Disposal Well ☐ Enhanced Recovery Well ☒

	YES	NO
UIC Forms Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plat including Surface Owners, Leaseholders, and wells of available record	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schematic Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fracture Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pressure and Rate Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adequate Geologic Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fluid Source	<u>Prod. water</u>	
Analysis of Injection Fluid	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>~10,085</u>
Analysis of Water in Formation to be injected into	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>~10,085</u>
Known USDW in area	<u>None</u>	Depth <u>2700'</u>
Number of wells in area of review	<u>6</u>	Prod. <u>3</u> P&A <u>    </u>
	Water <u>    </u>	Inj. <u>3</u>
Aquifer Exemption	Yes <input checked="" type="checkbox"/> NA <input type="checkbox"/>	
Mechanical Integrity Test	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
	Date <u>5/12/82</u>	Type <u>PT</u>

Comments: Area exempted by Board.

Reviewed by: [Signature]

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☒ gas well ☐ other ☐  
2. NAME OF OPERATOR  
CHEVRON U.S.A. INC.  
3. ADDRESS OF OPERATOR  
P.O. Box 599, Denver, CO 80201  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 2129' FSL + 659' FWL NWSW  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) change rigs

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

5. LEASE  
U-0823  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
Red Wash  
8. FARM OR LEASE NAME  
9. WELL NO.  
274 (13-25B)  
10. FIELD OR WILDCAT NAME  
Red Wash - Green River  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 25, T7S, R23E  
12. COUNTY OR PARISH  
Uintah  
13. STATE  
Utah  
14. API NO.  
43-047 31083  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
KB 5617

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

R. L. Manning Co. Rig No. 10N was released on March 8, 1982.  
Western Oil Well Service Co. Rig No. 18 has been moved onto well for testing and completing.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Engineering Asst. DATE May 13, 1982

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <b>OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/>		5. <b>LEASE DESIGNATION AND SERIAL NO.</b> U-0823	
2. <b>NAME OF OPERATOR</b> Chevron U.S.A. Inc.		6. <b>IF INDIAN, ALLOTTEE OR TRIBE NAME</b>	
3. <b>ADDRESS OF OPERATOR</b> P. O. Box 599, Denver, CO 80201		7. <b>UNIT AGREEMENT NAME</b> Red Wash	
4. <b>LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  2129' FSL & 659' FWL (NWSW)		8. <b>FARM OR LEASE NAME</b>	
14. <b>PERMIT NO.</b> 43-047-31083		9. <b>WELL NO.</b> 274 (13-25B)	
15. <b>ELEVATIONS</b> (Show whether OF, RT, OR, etc.) GR 5602		10. <b>FIELD AND POOL, OR WILDCAT</b>	
		11. <b>SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> Sec. 25, T7S, R23E	
		12. <b>COUNTY OR PARISH</b> Uintah	13. <b>STATE</b> Utah

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐Well Status ☒

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Date: May 31, 1982  
Depth @ 5961 PBTD  
Completing

18. I hereby certify that the foregoing is true and correct

SIGNED

*Susan M. Jones*

TITLE Engineering Assistant

DATE June 11, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESWT. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Chevron U.S.A. Inc.							
3. ADDRESS OF OPERATOR P.O. Box 599, Denver, CO. 80201							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2129' FSL & 659' FWL NW SW At top prod. interval reported below At total depth							
14. PERMIT NO. 43-047-31083				DATE ISSUED 9-15-82			
15. DATE SPUDDED 2-17-82		16. DATE T.D. REACHED 3-6-82		17. DATE COMPL. (Ready to prod.) 6-5-82		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* GR5600, KB 5618	
20. TOTAL DEPTH, MD & TVD 6050		21. PLUG, BACK T.D., MD & TVD 5961		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY All	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5193-5467 MD Green River 5193-5467 TVD						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-EDC, DIL-SFL						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#		310		12-1/4	
7"		23#		6050		8-3/4	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-7/8		5324		-			
31. PERFORATION RECORD (Interval, size and number)							
5193-5211		2SPF		5399-5410		2SPF	
5276-83		2SPF		5456-67		2SPF	
5353-61		2SPF					
5381-85		2SPF					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
5353-5467				4000 gal 15%HCL			
5193-5282				3000 gal 15%HCL			
33. PRODUCTION							
DATE FIRST PRODUCTION 6-5-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Rod Pump 8.5x74x1-3/4				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6-21-82		HOURS TESTED 24		CHOKE SIZE -		PROD'N. FOR TEST PERIOD 9	
FLOW. TUBING PRESS.		CASING PRESSURE 85		CALCULATED 24-HOUR RATE 9		OIL—BBL. 210	
						GAS—MCF. 1	
						WATER—BBL. 28	
						OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY J. A. Harvey	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED C. M. Leonard		TITLE Engineering Asst.				DATE June 23, 1982	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Green River	4149	5185	Water, Gas
Green River	5185	5480	Water, Oil, Gas
Wasatch	5480	TD	Water

## 38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Uintah Fm	Surf	Surf
Green River	2665	2665
Wasatch	5480	5480

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING  
ROOM 4241 STATE OFFICE BUILDING  
SALT LAKE CITY, UTAH 84114  
(801) 533-5771  
(RULE 1-5)

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF

Chevron U.S.A. Inc.

ADDRESS P. O. Box 599

Denver, CO ZIP 80201

INDIVIDUAL        PARTNERSHIP        CORPORATION X

FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR  
INJECT FLUID INTO THE RWU #274 WELL

SEC. 25 TWP. 7S RANGE 23E  
Uintah COUNTY, UTAH

CAUSE NO. 41C-015

ENHANCED RECOVERY INJ. WELL ☒  
DISPOSAL WELL ☐

APPLICATION

Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.

2. That the applicant submits the following information.

Lease Name <u>U-0823</u>	Well No. <u>#274 (13-25B)</u>	Field <u>Red Wash Unit</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NW 1/4 SW 1/4</u> Sec. <u>25</u> Twp. <u>7S</u> Rge. <u>23E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>05/12/82</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>2700'</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What oil and gas
Location of Injection Source(s) <u>Produced water</u>		Geologic Name(s) and Depth of Source(s) <u>Green River 4500-5600</u>	
Geologic Name of Injection Zone <u>Green River</u>		Depth of Injection Interval <u>5193</u> to <u>5467</u>	
a. Top of the Perforated Interval: <u>5193'</u>	b. Base of Fresh Water: <u>2700</u>	c. Intervening Thickness (a minus b) <u>2493'</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <u>(YES)</u> NO			
Lithology of Intervening Zones <u>Sand-Shale</u>			
Injection Rates and Pressures Maximum <u>Rate=2500, Working=800</u> B/D Max. = <u>3000, Working=2000</u> PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent <u>Bureau of Land Management, State of Utah</u> <u>1400 University Club Building</u> <u>136 East South Temple</u> <u>Salt Lake City, Utah 84111</u>			

State of Colorado

County of Denver

Before me, the undersigned authority, on this day personally appeared R.H. Elliott  
known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly  
authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Suscribed and sworn to before me this 3rd day of December 82

SEAL

My Commission expires Oct. 7, 1985  
My commission expires

Notary Public in and for

(OVER)

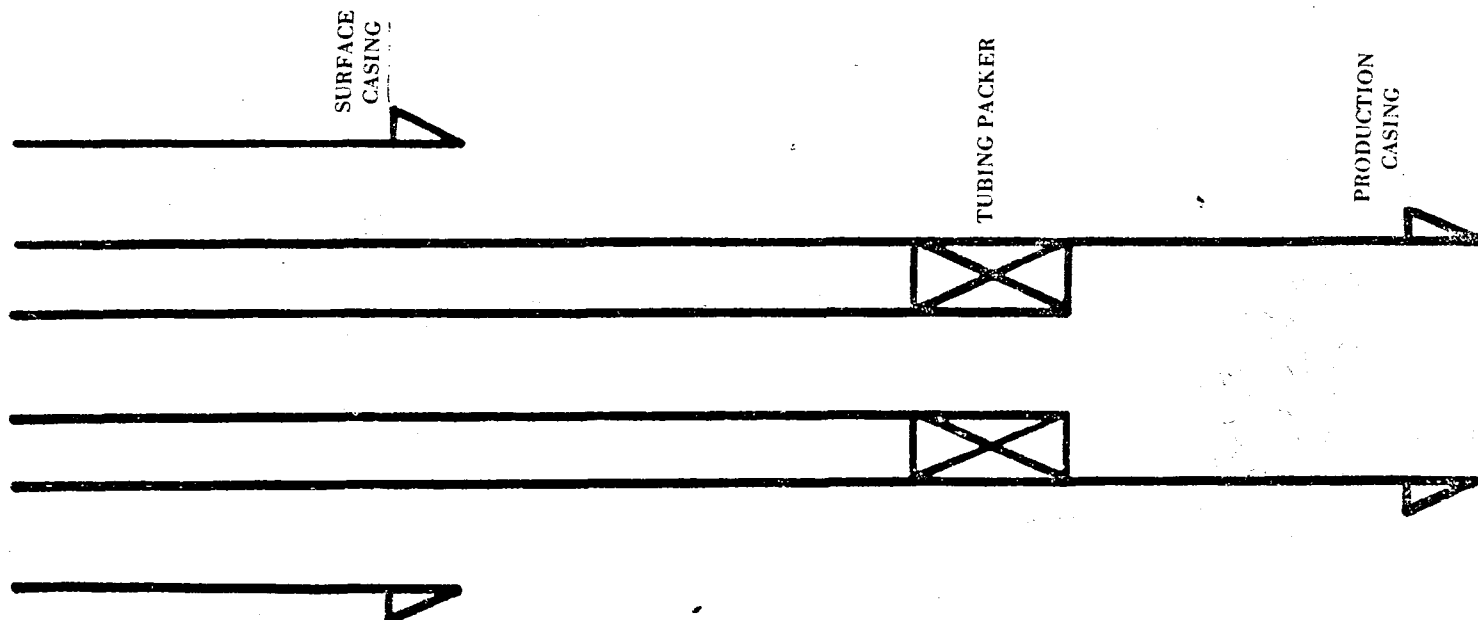


1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
5. Attach Electric or Radioactivity Log of Subject well (if released).
6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.
9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

## CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	9-5/8	310	230	Surface	Returns
Intermediate					
Production	7"	6050	1390	± 2575	CBL
Tubing				Name - Type - Depth of Tubing Packer Dual @	
Dual String	2-3/8	± 5150 ± 5310	Baker Model D	± 5310'	Baker Model A-5 ± 5150'
Total Depth	Geologic Name - Inj. Zone	Depth - Top of Inj. Interval	Depth - Base of Inj. Interval		
6050	Green River	5193	5467		

SKETCH - SUB-SURFACE FACILITY

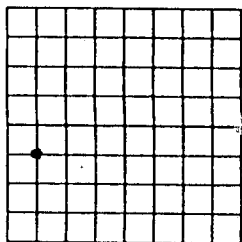


(To be filed within 30 days after drilling is completed)

## DEPARTMENT OF NATURAL RESOURCES AND ENERGY

COUNTY  
LEASE NO.

API NO 43-047-31083

640 Acres  
MLocate Well Correctly  
and Outline Lease

DIVISION OF OIL, GAS, AND MINING

Room 4241 State Office Building

Salt Lake City, Utah 84114

COUNTY Uintah SEC. 25 TWP. 7S RGE. 23ECOMPANY OPERATING Chevron U.S.A. Inc.OFFICE ADDRESS P. O. Box 599TOWN Denver STATE ZIP CO 80201FARM NAME Red Wash WELL NO. #274 (13-25B)DRILLING STARTED 2/17 1982 DRILLING FINISHED 3/6 1982DATE OF FIRST PRODUCTION 6-5-82 COMPLETED 6-1-82WELL LOCATED NW ¼ SW ¼ SE ¼2129 FT. FROM SL OF ¼ SEC. & 659 FT. FROM WL OF ¼ SEC.ELEVATION DERRICK FLOOR 5618 GROUND 5600

## TYPE COMPLETION

Single Zone X Order No. \_\_\_\_\_

Multiple Zone \_\_\_\_\_ Order No. \_\_\_\_\_

Comingled \_\_\_\_\_ Order No. \_\_\_\_\_

## LOCATION EXCEPTION

Order No. \_\_\_\_\_ Penalty \_\_\_\_\_

## OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River	4500	5600			

## CASING &amp; CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
9-5/8"	36#/ft	K-55	310	2000	230	-	Surface
7"	23#/ft	N-80 K-55	6050	2000	1390	-	± 2575

TOTAL DEPTH 6050PACKERS SET  
DEPTH ± 5310, ± 5150

## FORMATION

Green River

SPACING & SPACING  
ORDER NO.

40-acre spacing

CLASSIFICATION  
(Oil; Gas; Dry; Inj. Well)Enhanced  
Recovery

## PERFORATED

5456-67

5276-83

## INTERVALS

5399-5410

5193-5211

5381-85

5353-61

## ACIDIZED?

5353-5467

w/ 4000 gal

15% HCl

5193-5283

w/ 3000 gal

15% HCl

## FRACTURE TREATED?

## INITIAL TEST DATA

Date

6-21-82

Oil. bbl./day

9

Oil Gravity

28

Gas. Cu. Ft./day

210

MCF

CF

CI

Gas-Oil Ratio Cu. Ft./Bbl.

23,300

Water-Bbl./day

1

Pumping or Flowing

Pumping

CHOKE SIZE

casing  
FLOW TUBING PRESSURE

85 psi

A record of the formations drilled through, and pertinent remarks are presented on the reverse.  
(use reverse side)

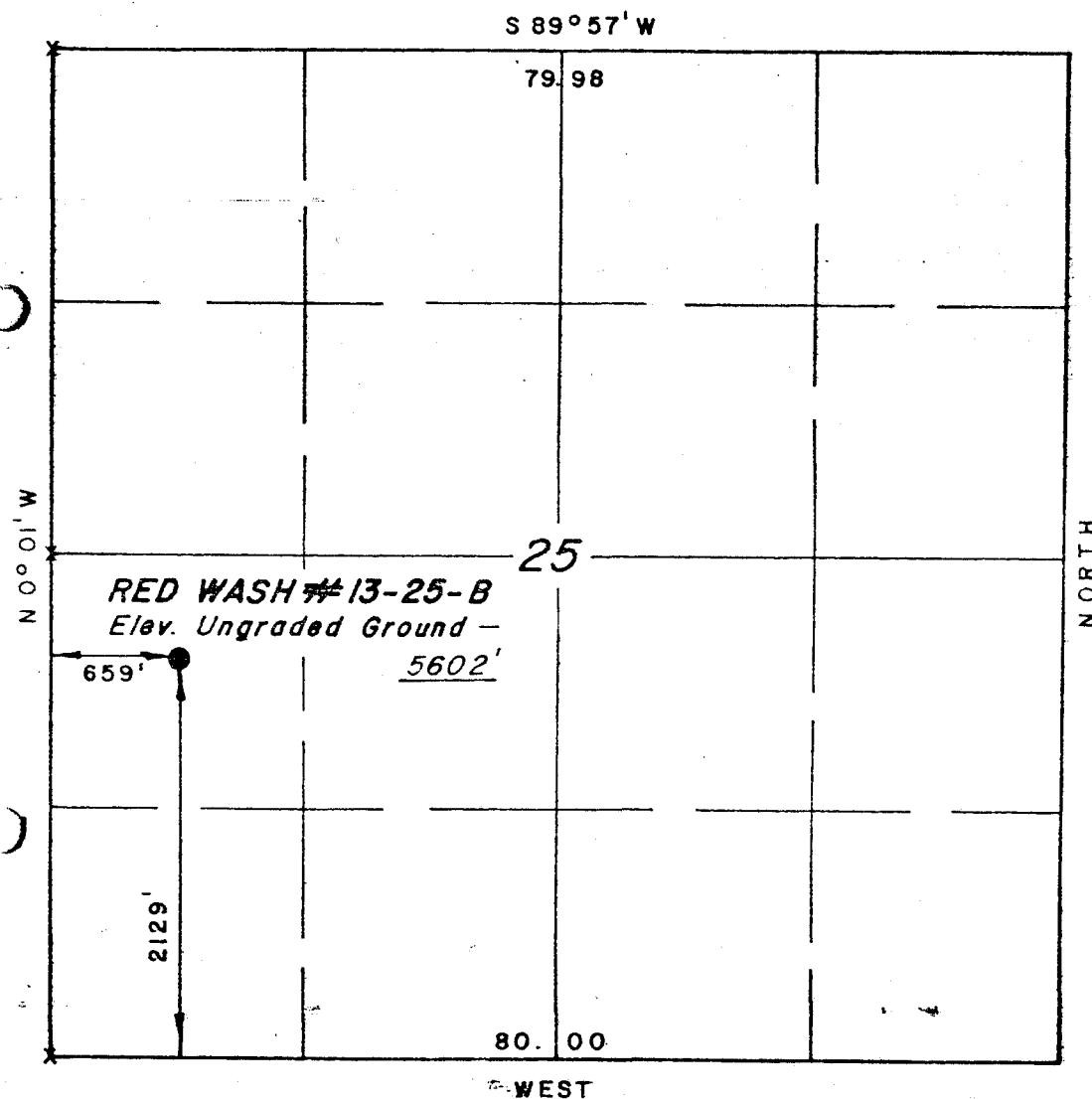
I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone (303) 691-7437 D. H. Ells - Area Prod. Supt.  
Name and title of representative of companySubscribed and sworn before me this 3rd day of December, 19 82

My Commission expires Oct. 7, 1985

Jon T. Watson

T7S, R23E, S.L.B. & M.



X = Section Corners Located

NOTE: LOCATION TO DRILL TO REQUESTED  
LOCATION = S 0° 22' 45" - 148.505'

PROJECT  
**CHEVRON U.S.A. INC.**

Well location, **RED WASH**  
#13-25-B, located as shown  
in the NW1/4 SW1/4, Section 25,  
T7S, R23E, S.L.B. & M. Uintah  
County, Utah.

NOTE:

Elev. Ref. Pt. S79° 26' 35" E - 225' = 5606.96'  
" " - 275' = 5606.44'  
" S10° 33' 25" W - 200' = 5599.39'  
" " - 250' = 5601.50'



CERTIFICATE

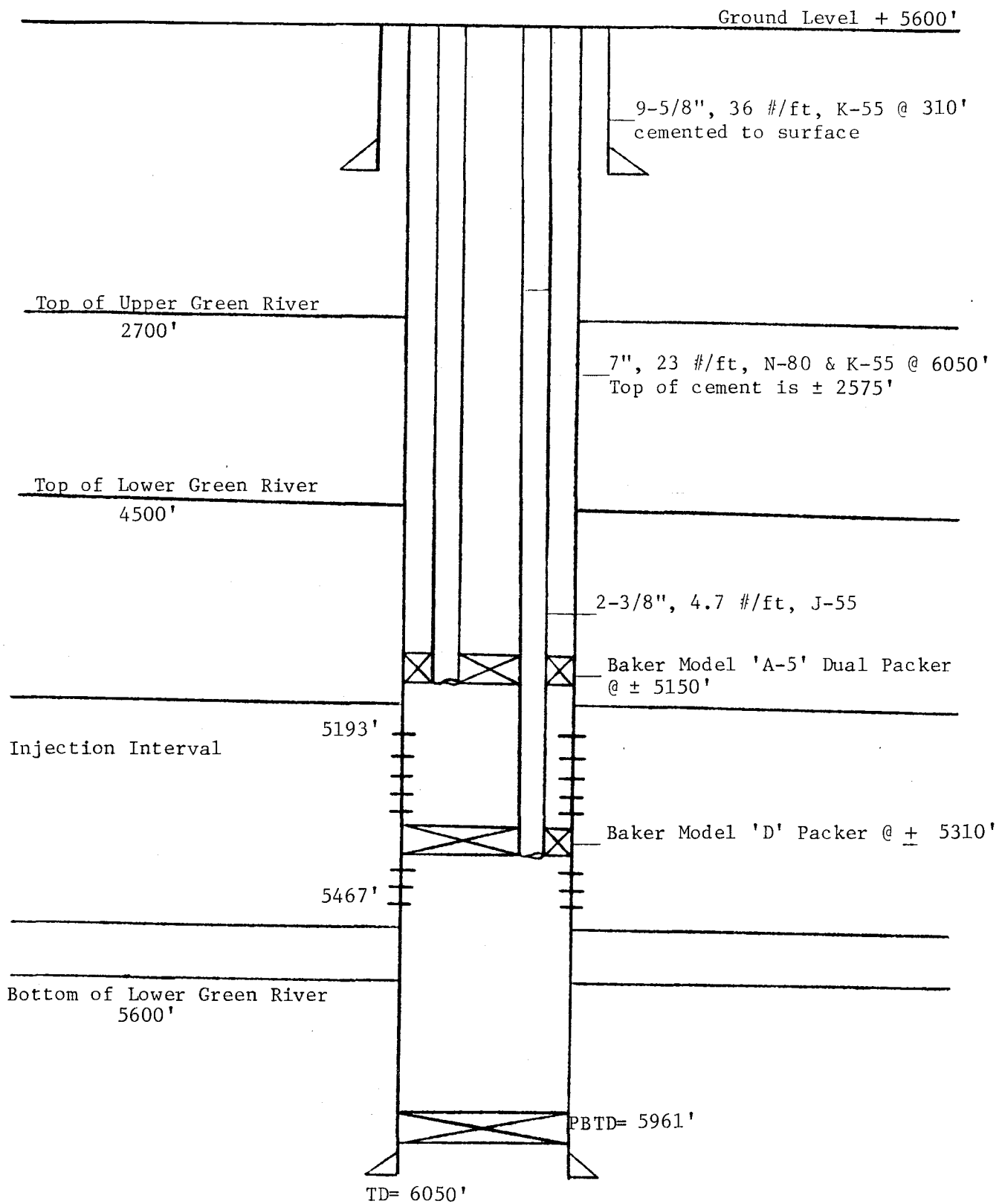
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 6/18/81
PARTY NM, BW, HM, DH, JH	REFERENCES GLO PLAT
WEATHER CLEAR, BREEZY	FILE CHEVRON



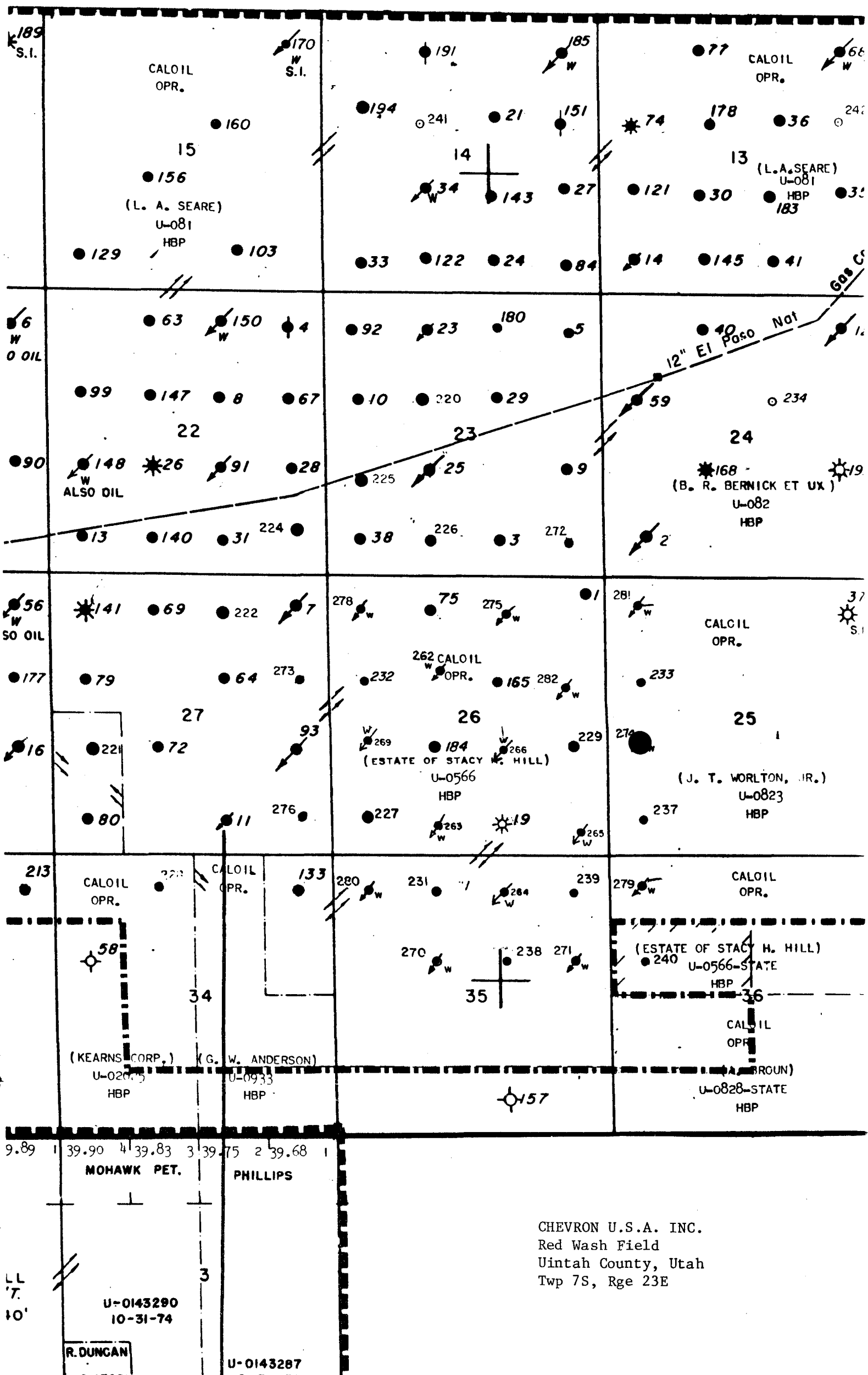
Red Wash Unit #274 (13-25B)  
Wellbore Schematic



**Chevron U.S.A. Inc.**

Figure 3

DATE - November 30, 1982 SCALE - none



BJ-HUGHES Inc:

TABLE 2

BJ HUGHES, INC.  
ENGINEERING FIELD REPORT

DATE: April 1, 1982  
STATION: Grand Junction, Colorado  
COMPANY NAME: Chevron  
WELL NO. & FIELD NAME: 42-27B  
COUNTY, STATE: Uintah County, Utah  
FORMATION: Green River

<u>AVG STP</u>	<u>TREATING STRING</u>	<u>ISIP &amp; FLUID IN HOLE</u>
<u>4600 PSI</u>	<u>2 7/8 IN. 6.5 LB.</u>	<u>1840 PSI 2% KCL</u>

TYPE OF FLUID: Oil Base Ultra Frac 404  
DESIGNED AMT OF FLUID: 81,000 GALS.  
DESIGNED AMT OF SAND: 106,500 LBS.  
PUMPED AMT OF FLUID: 80,388 GALS.  
PUMPED AMT OF SAND: 106,500 LBS.  
% OF JOB AWAY: 99 %

SCREEN OUT? No

FRAC GRADIENT 81 PSI/Ft.

REASONS:

FLUID         
MECHANICAL         
FORMATION       

PROBLEM EXPLANATION: Check valve not installed in 3"  
line near wellhead. We moved valve to proper location  
and encountered no further problems during treatment.

SIGNATURE

*Jay Hanner*

## TABLE 1

BJ-HUGHES Inc:

BJ HUGHES, INC.  
ENGINEERING FIELD REPORT

DATE: April 10, 1982  
STATION: Grand Junction, Colorado  
COMPANY NAME: Chevron Oil Company  
WELL NO. & FIELD NAME: Red Wash #273  
COUNTY, STATE: Uintah County, Utah  
FORMATION: Green River

<u>AVG STP</u>	<u>TREATING STRING</u>	<u>ISIP &amp; FLUID IN HOLE</u>
<u>5000 PSI</u>	<u>2 7/8 IN. 6.5 LB.</u>	<u>3000 PSI 2% KCL</u>

TYPE OF FLUID: Oil Base Ultra Frac 40  
DESIGNED AMT OF FLUID: 26.282 GALS.  
DESIGNED AMT OF SAND: 35.128 LBS.  
PUMPED AMT OF FLUID: 28.350 GALS.  
PUMPED AMT OF SAND: 35.128 LBS.  
% OF JOB AWAY: 100 %

SCREEN OUT? NoFRAC GRADIENT 996

## REASONS:

FLUID -  
MECHANICAL -  
FORMATION -

PROBLEM EXPLANATION: Job went very well. Good  
rig up, and safety procedures observed. Company  
man was well pleased with job quality & overall  
performance.

SIGNATURE Jay Sumner



CHEM LAB

WATER ANALYSIS EXCHANGE REPORT

MEMBER Chevron Oil Company  
 OPERATOR Chevron Oil Company  
 WELL NO. Unit 8 (32-22B)  
 FIELD Red Wash  
 COUNTY Uintah  
 STATE Utah

LAB NO. 1448-1 REPORT NO. \_\_\_\_\_  
 LOCATION SW NE 22-7S-23E  
 FORMATION Green River  
 INTERVAL 5558-5732  
 SAMPLE FROM Produced (2-3-69)  
 DATE February 14, 1969

REMARKS & CONCLUSIONS: Cloudy water.

OPEN HOLE - 5558-5732  
KB, KD, KE, KF, L, LA

Cations	mg/l	meq/l
Sodium . . . . .	4193	182.39
Potassium . . . . .	25	0.64
Lithium . . . . .	-	-
Calcium . . . . .	7	0.35
Magnesium . . . . .	2	0.16
Iron . . . . .	Absent	-
Total Cations . . . . .		183.54

Anions	mg/l	meq/l
Sulfate . . . . .	5	0.10
Chloride . . . . .	2250	83.45
Carbonate . . . . .	1320	43.96
Bicarbonate . . . . .	4636	76.03
Hydroxide . . . . .	-	-
Hydrogen sulfide . . . . .	Absent	-
Total Anions . . . . .		183.54

Total dissolved solids, mg/l . . . . . 10,085  
 NaCl equivalent, mg/l . . . . . 9,396  
 Observed pH . . . . . 8.7

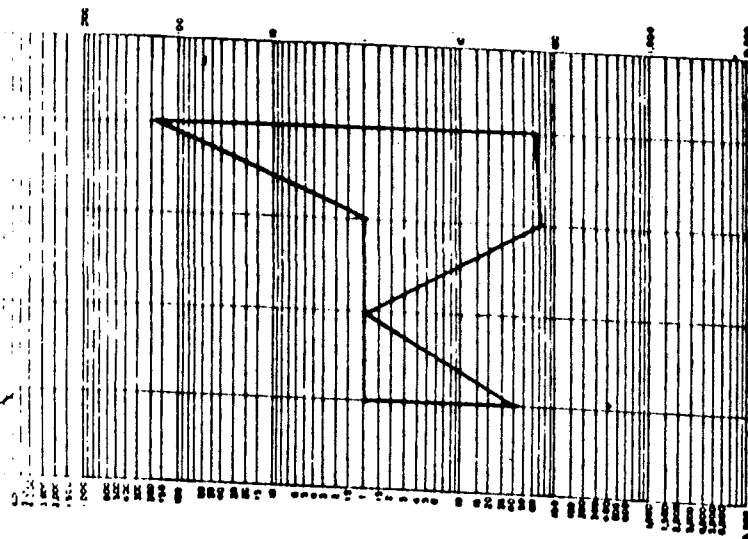
Specific resistance @ 68° F.:  
 Observed . . . . . 0.805 ohm-meters  
 Calculated . . . . . 0.700 ohm-meters

WATER ANALYSIS PATTERNS

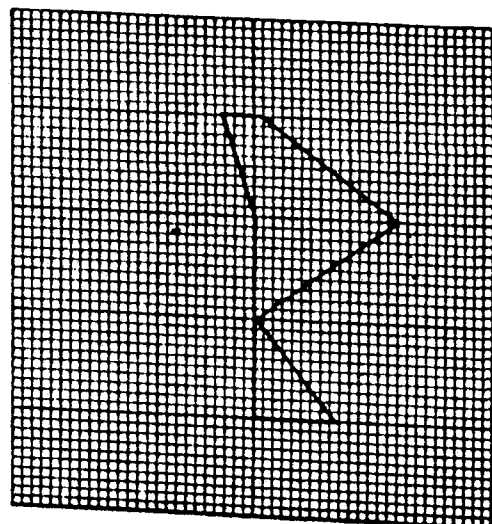
MEQ per unit

LOGARITHMIC

STANDARD



Cl Na  
 50 Ca  
 5 Mg  
 5 Fe  
 5



Cl  
 HCO<sub>3</sub>  
 SO<sub>4</sub>  
 CO<sub>3</sub>

(Na value in above graphs includes Na, K, and Li)  
 NOTE: Mg/l = Milligrams per liter. Meq/l = Milligram equivalent per liter.  
 Sodium chloride equivalent by Dupont & Hawthorne calculation from components.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR						7. UNIT AGREEMENT NAME	
Chevron U.S.A. Inc.						Red Wash	
3. ADDRESS OF OPERATOR						8. FARM OR LEASE NAME	
P.O. Box 599, Denver, CO. 80201						9. WELL NO.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						274 (13-25B)	
At surface 2129' FSL & 659' FWL NW SW						10. FIELD AND POOL, OR WILDCAT	
At top prod. interval reported below						Red Wash-Green River	
At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
14. PERMIT NO.						12. COUNTY OR PARISH	
43-047-31083						Utah	
DATE ISSUED						13. STATE	
9-15-82						Utah	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*	
2-17-82		3-6-82		6-5-82		GR5600, KB 5618	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
6050		5961				Rotary Tools A11	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
5193-5467 MD Green River						Yes	
5193-5467 TVD							
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
GR-CNL-FDC, DIL-SFL						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#		310		12-1/4	
7"		23#		6050		8-3/4	
						CEMENTING RECORD	
						230 SXS	
						1390 SXS	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
						SCREEN (MD)	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-7/8		5324					
31. PERFORATION RECORD (Interval, size and number)							
5193-5211		2SPF		5399-5410		2SPF	
5276-83		2SPF		5456-67		2SPF	
5353-61		2SPF					
5381-85		2SPF					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
5353-5467				4000 gal 15%HCL			
5193-5282				3000 gal 15%HCL			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-5-82		Rod Pump 8.5x74x1-3/4				Producing	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
6-21-82		24		-		OIL—BBL. 9	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		GAS—MCF. 210	
-		85		9		WATER—BBL. 1	
						OIL GRAVITY-API (CORR.) 28	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Sold						J. A. Harvey	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE				DATE	
C. M. Leonard		Engineering Asst.				June 23, 1982	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:			38. GEOLOGIC MARKERS			
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Green River	4149	5185	Water, Gas	Uintah Fm	Surf	Surf
Green River	5185	5480	Water, Oil, Gas	Green River	2665	2665
Wasatch	5480	TD	Water	Wasatch	5480	5480

CLASS II FILE NOTATIONS

\*\*\*\*\*

DATE FILED: 12-6-82 OPERATOR: Chewron WELL NO. #274 (13-25B)

Sec. 25 T. 7S R. 23E QRT/QRT: NWSW COUNTY: Utah

New Well?        Conversion? X Disposal        Enhanced Recovery       

\*\*\*\*\*

SURETY/Bond? Yes Card Indexed? Yes API Number: 43-047-31083

APPLICATION FILE COMPLETION

Completed Form DOGM-UIC-1? Yes

Plat identifying location and total depth of the following, Rule I-5(b)(1):

Surface Owner(s):        Operators :        water well(s)       , abandoned well(s)       , producing wells or drilling well(s)       , dry holes       .

Completed Rule I-5(b)(2)?       , (i)       , (ii)         
      ,         
      ,       

Schematic diagram of Well: TD:       , PBTD:       , Depth of Inj/Disp interval:       , geologic name of inj/dis interval       ,

Casing and cement: top       , bottom       , Size of: casing        tubing       , depth of packer:       

.Assessment of existing cement bond:       

Location of Bottomhole:       . MAXIMUM INJECTION RATE:       

MAXIMUM SURFACE INJECTION PRESSURE:       .

Proposed Operating Data:

Procedure for controlling injection rates and pressures:

Geologic name:       , depth,       , location of injection fluid source. Analysis of water to be injected        tds, water of injection formation        tds., EXEMPTION REQUIRED?       .

Injection zone and confining zone data: lithologic description       , geologic name       , thickness       , depth       , lateral extent       

USDW's that may be affected by injection: geologic name       , lateral extent       , depth to the top and bottom of all known USDW's       .

Contingency plans?       .

Results of formation testing?       .

Description of mechanical integrity test       , injection procedure       .

\*\*\*\*\*

CHECKED BY: UIC ADMINISTRATOR:       

UIC GEOLOGIST:       

Application Complete?        Notice Published       , Date:   /  /  .  
DIRECTOR: Approved?       , approval letter sent       , Requires hearing       .



**Chevron U.S.A. Inc.**

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

December 2, 1982

R. H. Elliott

Area Superintendent

Mr. Gilbert L. Hunt  
State of Utah  
Natural Resources & Energy  
4241 State Office Building  
Salt Lake City, Utah 84114

Dear Mr. Hunt:

The following is an application for approval of Chevron's Red Wash Unit #274 (13-25B) as a Class II injection well. The well will serve as an enhanced recovery injection well for the waterflood project at Red Wash Unit in Uintah County, Utah.

Rule I-5 of Cause No. 190-3 states the procedure for applying for approval of Class II injection wells. Below is the required data or explanation needed for each item. Much of this information can be found on forms UIC-1 and UIC-2, but additional comments were included here if it was felt that they would be of use.

Rule I-5

- A. Form DOGM-UIC-1 has been completed. The original and one copy of the complete application are furnished.
- B.
  1. The necessary plat is given in Figures 1 and 2.
  2. Form DOGM-UIC-2 has been completed.
  3. i, ii, iii, iv, v. The schematic is given in Figure 3.
  - vi. On May 14, 1982, Schlumberger Well Services ran a cement bond and variable density log on RWU #274. The cement bond log had an amplitude curve reading less than 5 MV from total depth to a depth of 3400'. These readings indicate a good bond with the variable density log supporting this.
  - vii. RWU #274 was not drilled as a directional well, nor were any directional surveys run on the well. Therefore, bottom hole location is given as approximately surface location.
4. Tables 1 and 2 provide estimates of the parting pressure gradient of the Green River formation at Red Wash field. These two parting pressure gradients, 0.996 psi/ft and 0.81 psi/ft, yield an average of 0.90 psi/ft. This parting pressure gradient appears high, but is being provided due to a lack of definitive step rate test information.
5. i. The injection facilities at Red Wash are rated for a maximum pressure of 3000 psi. However, it is expected that the average

working pressure will be 1800-2000 psi. The average injection rate will be + 800 BPD with a maximum of + 2500 BPD. The well is completed with a dual string of 2-3/8" tubing. Each string is controlled by a 2" Willis check valve. Also a 1" Halliburton meter measures the injection rate into each string. This system provides complete control of the well such that rates or pressures can be adjusted to a predetermined level. A pressure relief valve is installed on the output side of each injection pump and is set to relieve pressure at 3100 psi.

- ii. The source of the injection fluid is the produced formation water from other Red Wash wells.
  - iii. A copy of a chemical analysis of the Green River formation water is given in Table 3.
  - iv. The Green River formation is a lacustrine sand-shale sequence whose top is 2700 feet and whose bottom is 5600 feet. There are over 80 distinct mappable sand beds in the Green River, each separated by an impermeable shale bed. The Green River is divided into the Upper Green River (2713-4500') and the Lower Green River (4500-5640'). The injection interval for RWU #274 is the lower sand beds in the Lower Green River formation. The injection interval is 5193-5467'. The Green River formation extends throughout the entire Uinta Basin.
  - v. The overlying geologic unit is the Uintah formation. The Environmental Protection Agency has designated this area as an area with no USDW. Also the injection interval is approximately 2500' below the Uintah formation with numerous impermeable beds separating them.
  - vi. The analyses of the injection formation water is the same as that given in Table 3.
- 6. The RWU #274 well has 9-5/8" surface casing set at 310' and 7" production casing set at 6050'. Injection is through dual strings of 2-3/8" tubing with the dual packer at + 5150' and the single packer at + 5310'. In the event that any well failure is detected, the well will be shut in and repaired as the situation warrants.
  - 7. After acidizing the intervals, the well was swabbed to test for commercial hydrocarbon production. The well was placed on production at + 9 BOPD and + 1 BWPD. Due to the low producing rates, the well will be converted to an injector.
  - 8. On May 12, 1982, the casing was tested to 2000 psi. On May 14, 1982, Schlumberger Well Services ran a CBL-CCL-GR log with 1000 psi held on the casing.

December 2, 1982

9. Producing wells within 1/4 mile of #274 are RWU #229, #233, and #237. The Cement Bond Log on #229 was run from + 2700' down to + 5550'. The cement top is calculated to be at + 2900'. The log indicates a fairly good bond from 5550' up to + 2900'. The CBL on #233 shows a bond of fair quality. However, a section of good bonding is shown from a depth of 5500' up to 4900', 300' above the top perforation. Good bonding is also shown from 4730'-4660' and intermittently good bonding up to the cement top at 3200'.\* In #237, the CBL was run from + 2350 down to + 5650. The cement top was logged at + 2550. The log indicates a fairly good bond from + 5650 up to + 4250, 950' above the top perforation. Above + 4250, the bond is fair with several poorly bonded areas.

The attached information should satisfy the requirements for the UIC application for approval of Class II injection wells. If there are any further questions, please contact Michael DeBerry at (303) 691-7313.

Yours very truly,



R. H. Elliott  
Area Superintendent

\*Note: CBL for #233 was set to UIC in conjunction with Chevron's RWU #281 application for water injection on September 20, 1982.



**Chevron U.S.A. Inc.**

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

December 9, 1982

RECEIVED  
DEC 13 1982

DIVISION OF  
OIL GAS & MINING

Mr. Gilbert L. Hunt  
State of Utah  
Natural Resources & Energy  
4241 State Office Building  
Salt Lake City, UT 84114

Dear Mr. Hunt:

Per your request, enclosed are copies of the most recent injection surveys for Red Wash Unit No. 2, No. 7, and No. 93.

Yours very truly,

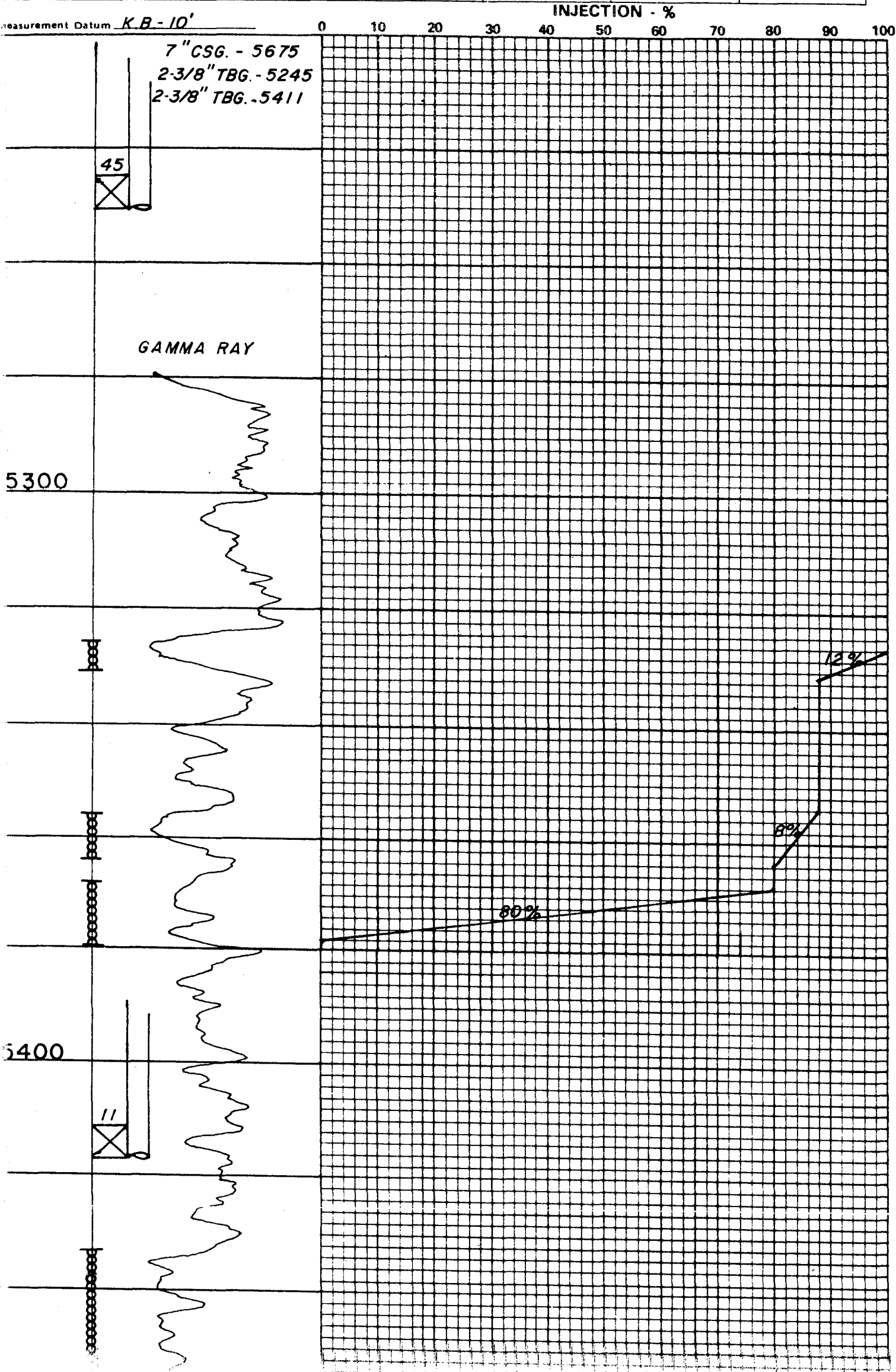
*m k DeBerry*

M. K. DeBerry  
Lead Petroleum Engineer

RJS:jg  
Enclosure

SURVEY DATA

RUN NO.	ONE - L.S.	ONE - S.S.				
Type Survey	TST					
Date	11-10-81					
Inj. Rate	615 B/D	260 B/D				
Inj. Press.	1000 PSI	1950 PSI				
Pick-up	5641					
Service Co.	PLS					





5400

11

5500

5600

Remarks

PRODUCTION LOGGING SERVICES, INC.

Company CHEVRON USA INC. Field RED WASH Well No. RWU-2 (14-24B)

SURVEY DATA

RUN NO.	ONE					
Type Survey	TST					
Date	2-8-82					
Inj. Rate	805 B/D					
Inj. Press.	2300 PSI					
Pick-up	5415					
Service Co.	PLS					

Measurement Datum K.B. 16'

INJECTION - %

0 10 20 30 40 50 60 70 80 90 100

7" CSG. - 5188  
5" LINER - 5086-5408  
2-7/8" TBG. - 5142

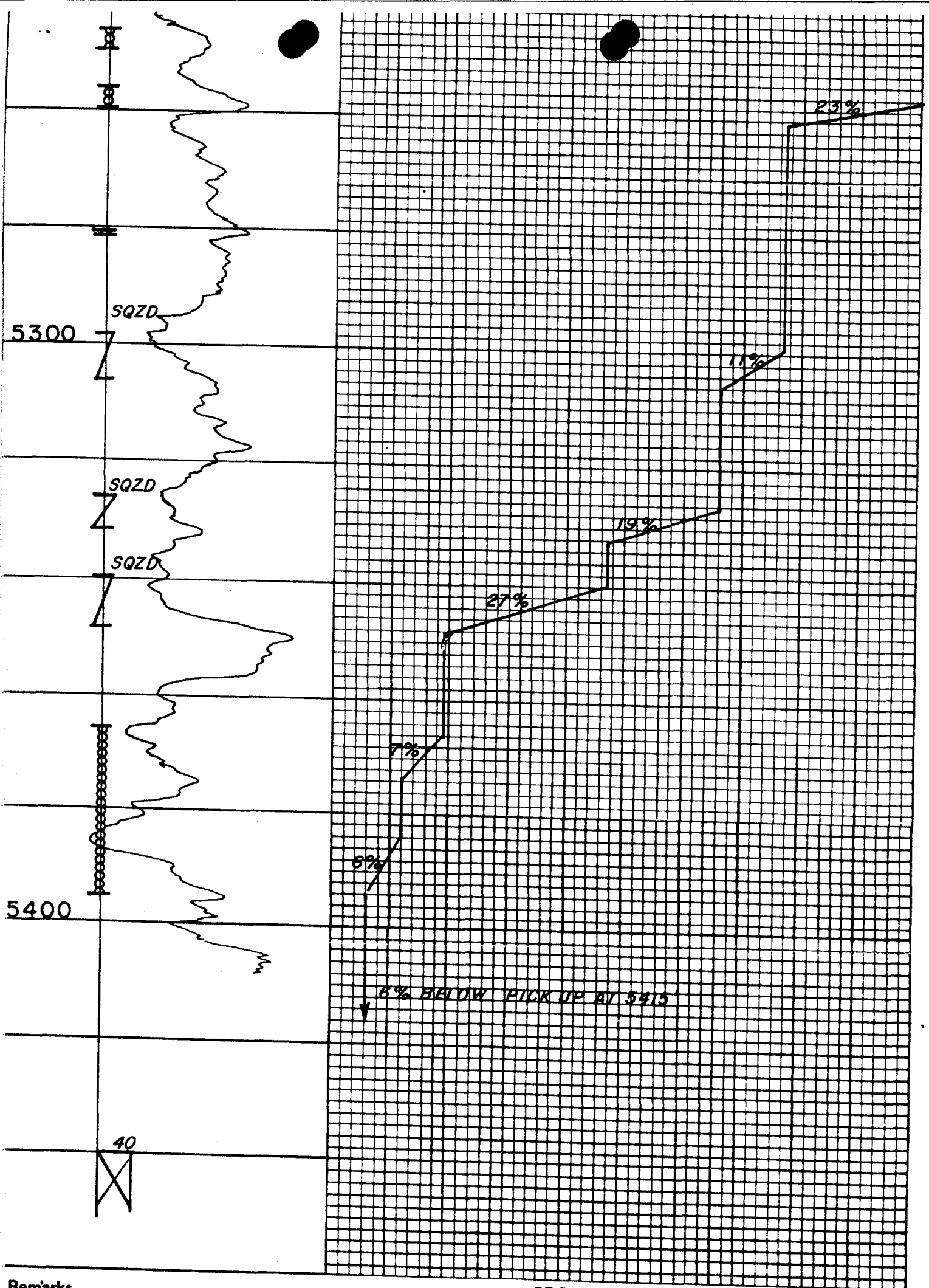
5100

42

GAMMA RAY

5200

23%



Remarks

PRODUCTION LOGGING SERVICES, INC.

R/A TRACER SURVEY CHECKS PACKER OK. BHT-109°

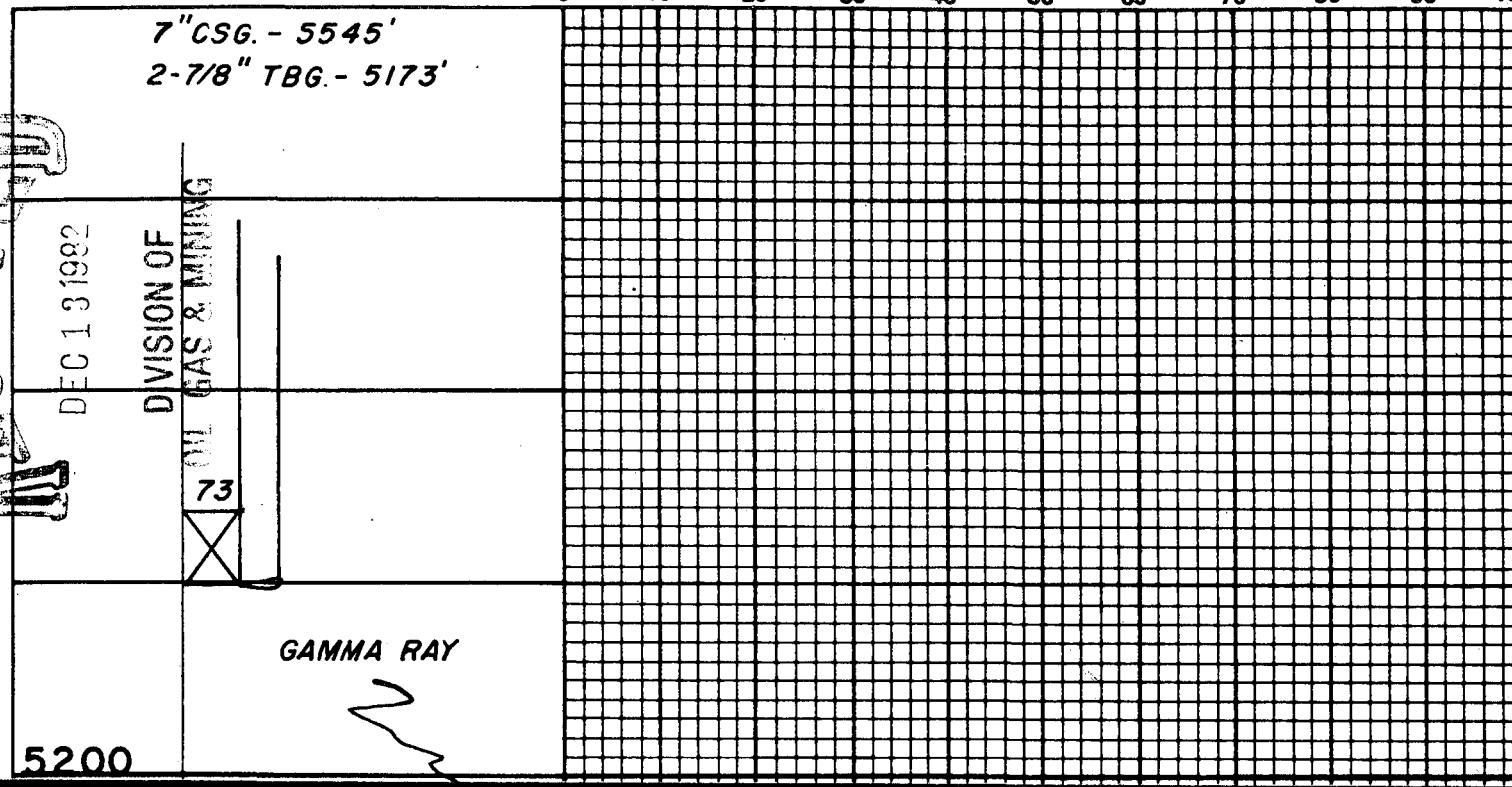
RECORDED BY B. WILLIAMS

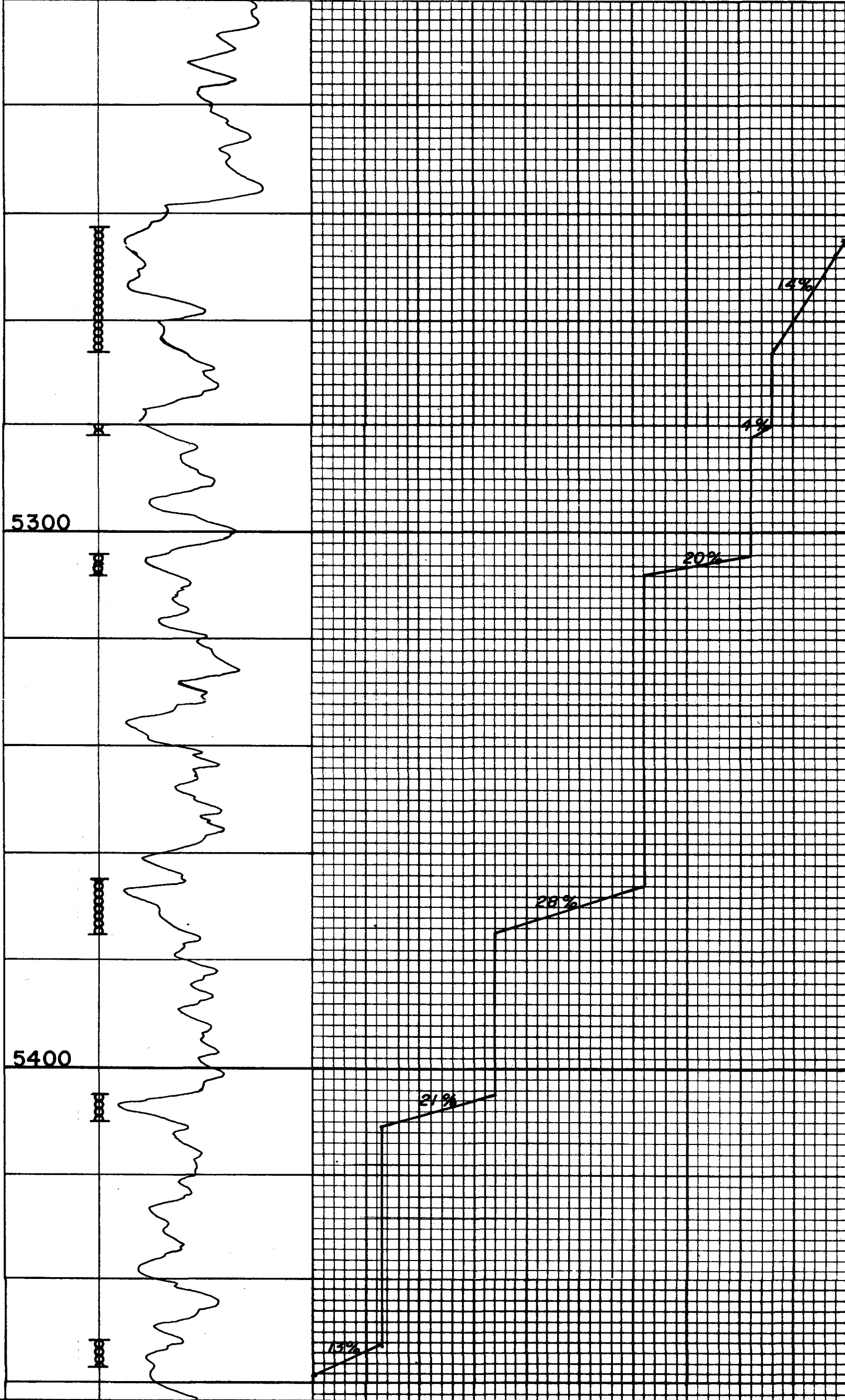
Company CHEVRON USA INC. Field RED WASH Well No. RWU-93 (43-27B)

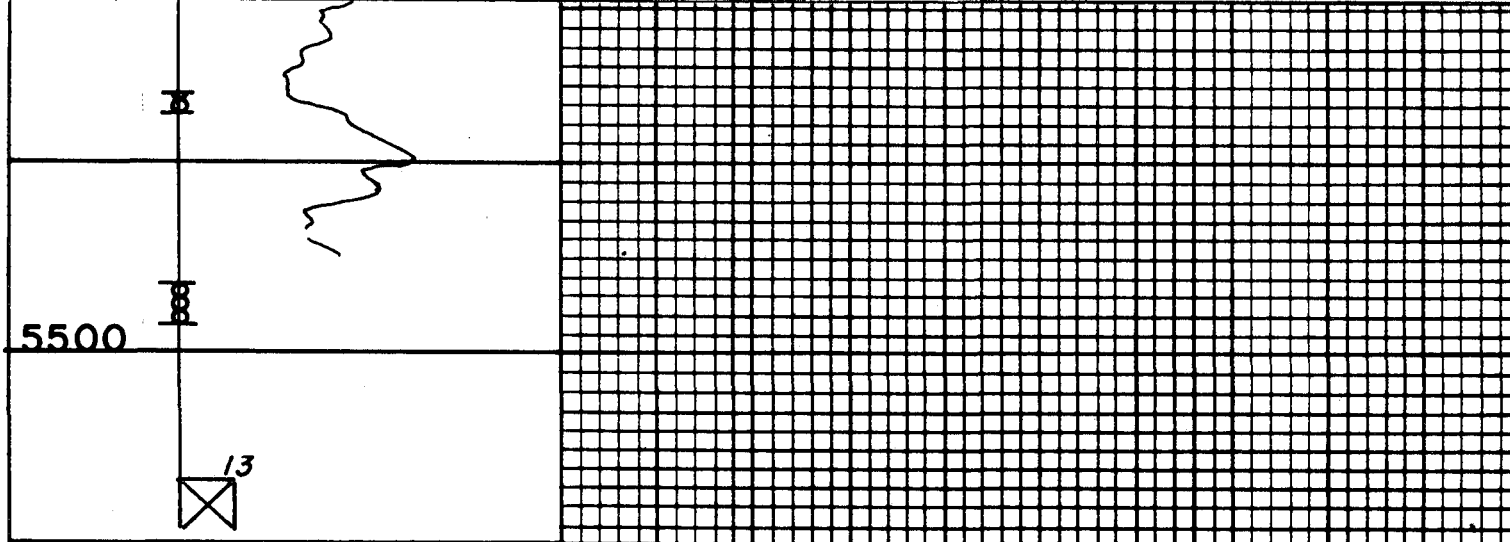
**SURVEY DATA**

RUN NO.	ONE					
Type Survey	TST					
Date	2-4-82					
Inj. Rate	665 B/D					
Inj. Press.	2550 PSI					
Pick-up	5495					
Service Co.	PLS					

Measurement Datum K.B. 12' INJECTION - %  
0 10 20 30 40 50 60 70 80 90 100







Remarks

PRODUCTION LOGGING SERVICES, INC.

*R/A TRACER CHECKS PACKER OK.*

*BHT 108°*

*RECORDED BY L. WILLIAMS*



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

December 14, 1982

Chevron U.S.A. Inc.  
700 South Colorado Blvd.  
P.O. Box 599  
Denver, Colorado 80201

RE: R/A Tracer Surveys  
Red Wash Unit #2, 7, 93

Dear Mr. DeBerry:

The injection profiles which you provided the Division are of little or no value in proving presence or absence of fluid migration behind the casing. Please provide, if available, the gamma ray logs tracing the radioactive material.

Thank you for your cooperation.

Sincerely,

GILBERT L. HUNT  
UIC GEOLOGIST

GILBERT L. HUNT  
UIC GEOLOGIST

GLH/mn



**Chevron U.S.A. Inc.**

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

December 16, 1982

R. H. Elliott  
Area Superintendent

Mr. G. L. Hunt  
State of Utah  
Natural Resources & Energy  
4241 State Office Building  
Salt Lake City, UT 84114

Dear Mr. Hunt:

In reply to your letter of December 14, 1982, requesting additional information about the tracer surveys sent to you on RWU well No.s 2, 7, and 93, the following information is being provided.

Chevron U.S.A. Inc. does not receive the "raw data" logs on the surveys. What is received is the interpreted results of the surveys; this is what was mailed to you per your request. The interpreted log will give no indication of fluid migration behind pipe unless it is detected. A survey on RWU No. 265 is attached which does detect vertical migration behind pipe; it is noted at the foot of the log.

Very truly yours,

MKD:jg

**RECEIVED**  
DEC 22 1982

**DIVISION OF  
OIL, GAS & MINING**





STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 28, 1982

Vernal Express  
Legal Advertising  
Vernal, UT 84078

Re: Cause No's;  
UIC-015 & UIC-016

Gentlemen:

Attached hereto is a Notice of Hearing/Order to Show Cause, before the Board of Oil, Gas and Mining, Department of Natural Resources and Energy, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 4th day of January 1983. In the event that said notice cannot be published by this date, please notify this office immediately by calling 533-5771.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

*P for*  
*Paula J. Frank*

PAULA FRANK  
Secretary of the Board

Attachment

# Affidavit of Publication

STATE OF UTAH. }  
County of Salt Lake } ss.

Debra Miller

**BEFORE THE DIVISION  
OF OIL, GAS  
AND MINING**  
Room 4241 State Office Building  
Salt Lake City, Utah 84114  
IN THE MATTER OF THE  
APPLICATION OF CHEVRON  
USA INC. FOR ADMINISTRA-  
TIVE APPROVAL TO INJECT  
WATER INTO A WELL LO-  
CATED IN SECTION 25,  
TOWNSHIP 7 SOUTH, RANGE  
23 EAST, UINTAH COUNTY,  
UTAH.  
THE STATE OF UTAH TO ALL  
PERSONS, OWNERS, PRO-  
DUCERS, OPERATORS,  
PURCHASERS AND TAKERS  
OF OIL AND GAS AND ALL  
OTHER INTERESTED PER-  
SONS, PARTICULARLY IN  
UINTEAH COUNTY, UTAH:  
NOTICE IS HEREBY GIVEN  
that Chevron USA Inc., 700  
South Colorado Blvd., P.O. Box  
599, Denver, Colorado 80201, is  
requesting that the Division  
authorize the approval to con-  
vert the well mentioned below,  
to a water injection well as fol-  
lows:  
Township 7 So., Range 23 East  
Well #274 NW SW  
INJECTION ZONE: Green  
River Formation 5193' - 5467'  
MAXIMUM INJECTION  
PRESSURE: 3,000 psi  
MAXIMUM INJECTION  
RATE: 2,500 barrels of water  
per day  
This application will be  
granted unless objections are  
filed with the Division of Oil,  
Gas and Mining within fifteen  
days after publication of this  
Notice. Objections if any,  
should be mailed to: Division of  
Oil, Gas and Mining, Room 4241  
State Office Building, Salt Lake  
City, Utah 84114.  
STATE OF UTAH  
DIVISION OF OIL,  
GAS AND MINING  
PAULA J. F.  
Secretary of the

B-92

Being first duly sworn, deposes and says that he is legal ad-  
vertising clerk of THE SALT LAKE TRIBUNE, a daily news-  
paper printed in the English language with general circula-  
tion in Utah, and published in Salt Lake City, Salt Lake  
County in the State of Utah, and of the DESERET NEWS  
a daily (except Sunday) newspaper printed in the English  
language with general circulation in Utah, and published in  
Salt Lake City, Salt Lake County, in the State of Utah.

That the legal notice of which a copy is attached hereto

Pub. notice of Application of Chevron USA for

injecting water into well in Uintah County

was published in said newspapers on

Jan. 4, 1983

Legal Advertising Clerk

Subscribed and sworn to before me this 5th day of  
January A.D. 19 83.

Notary Public

My Commission Expires

July 23, 1986

# Affidavit of Publication

STATE OF UTAH. }  
County of Salt Lake } ss.

Debra Miller

BEFORE THE DIVISION  
OF OIL, GAS  
AND MINING  
Room 4241 State Office Building  
Salt Lake City, Utah 84114  
IN THE MATTER OF THE  
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Oil, Gas and Mining, Room 4241  
State Office Building, Salt Lake  
City, Utah 84114.  
STATE OF UTAH  
DIVISION OF OIL,  
GAS AND MINING  
PAULA J. FRANK  
Secretary of the Board  
B-92

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Notary Public

My Commission Expires

July 23, 1986

# PROOF OF PUBLICATION

BEFORE THE DIVISION  
OF OIL, GAS  
AND MINING  
Room 4241 State  
Office Building  
Salt Lake City, Utah 84114

IN THE MATTER OF  
THE APPLICATION OF  
CHEVRON USA INC.,  
FOR ADMINISTRATIVE  
APPROVAL TO INJECT  
WATER INTO A WELL  
LOCATED IN SECTION  
25, TOWNSHIP 7 SOUTH,  
RANGE 23 EAST, UIN-  
TAH COUNTY, UTAH.

CAUSE NO. UIC-015

THE STATE OF UTAH  
TO ALL PERSONS,  
OWNERS, PRODUCERS,  
OPERATORS, PUR-  
CHASERS AND TAKERS  
OF OIL AND GAS AND  
ALL OTHER IN-  
TERESTED PERSONS,  
PARTICULARLY IN  
UINTAH COUNTY,  
UTAH:

NOTICE IS HEREBY  
GIVEN that Chevron USA  
Inc., 700 South Colorado  
Blvd., P.O. Box 599,  
Denver, Colorado 80201, is  
requesting that the Divi-  
sion authorize the ap-  
proval to convert the well  
mentioned below, to a  
water injection well as  
follows:

Township 7 South, Range  
23 East Well #274 NW SW  
INJECTION ZONE:  
Green River Formation  
5193' - 5467'

MAXIMUM INJECTION  
PRESSURE: 3,000 psi

MAXIMUM INJECTION  
RATE: 2,500 barrels of  
water per day.

This application will be  
granted unless objections  
are filed with the Division  
of Oil, Gas and Mining  
within fifteen days after  
publication of this Notice.  
Objections if any, should  
be mailed to: Division of  
Oil, Gas and Mining,  
Room 4241 State Office  
Building, Salt Lake City,  
Utah 84114.

STATE OF UTAH  
DIVISION OF OIL,  
GAS AND MINING

PAULA J. FRANK  
Secretary of the Board

Published in the Vernal  
Express Dec. 31, 1982.

STATE OF UTAH, }  
County of Uintah } ss.

I, Lisa Ann Vandell,

being duly sworn, depose and say, that I  
am the Business Manager of The Vernal  
Express, a semi-weekly newspaper of  
general circulation, published twice each  
week at Vernal, Utah, that the notice at-  
tached hereto was published in said  
newspaper

for one consecutive publications,

the first publication having been made on

the 31st day of December, 1982

and the last on the \_\_\_\_\_ day of

\_\_\_\_\_, 19\_\_\_\_, that said notice

was published in the regular and entire  
issue of every number of the paper during  
the period and times of publication, and  
the same was published in the newspaper  
proper and not in a supplement.

By Lisa Ann Vandell

Manager

Subscribed and sworn to before me,

this 31st day of December

A. D. 1982

Notary Public, Residence, Vernal, Utah

June 16, 1985

My Commission expires \_\_\_\_\_

BEFORE THE DIVISION  
OF OIL, GAS  
AND MINING  
Room 4241 State  
Office Building  
Salt Lake City, Utah 84114

IN THE MATTER OF  
THE APPLICATION OF  
CHEVRON USA INC.,  
FOR ADMINISTRATIVE  
APPROVAL TO INJECT  
WATER INTO A WELL  
LOCATED IN SECTION  
25, TOWNSHIP 7 SOUTH,  
RANGE 23 EAST, UIN-  
TAH COUNTY, UTAH.

CAUSE NO. UIC-015  
THE STATE OF UTAH  
TO ALL PERSONS,  
OWNERS, PRODUCERS,  
OPERATORS, PUR-  
CHASERS AND TAKERS  
OF OIL AND GAS AND  
ALL OTHER IN-  
TERESTED PERSONS,  
PARTICULARLY IN  
UINTAH COUNTY,  
UTAH:

NOTICE IS HEREBY  
GIVEN that Chevron USA  
Inc., 700 South Colorado  
Blvd., P.O. Box 599,  
Denver, Colorado 80201, is  
requesting that the Divi-  
sion authorize the ap-  
proval to convert the well  
mentioned below, to a  
water injection well as  
follows:

Township 7 South, Range  
23 East Well #274 NW SW  
INJECTION ZONE:  
Green River Formation  
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PRESSURE: 3,000 psi

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RATE: 2,500 barrels of  
water per day.

This application will be  
granted unless objections  
are filed with the Division  
of Oil, Gas and Mining  
within fifteen days after  
publication of this Notice.  
Objections if any, should  
be mailed to: Division of  
Oil, Gas and Mining,  
Room 4241 State Office  
Building, Salt Lake City,  
Utah 84114.

STATE OF UTAH  
DIVISION OF OIL,  
GAS AND MINING

PAULA J. FRANK  
Secretary of the Board

Published in the Vernal  
Express Dec. 31, 1982.

## PROOF OF PUBLICATION

STATE OF UTAH, } ss.  
County of Uintah }

I, Lisa Ann Wardell

being duly sworn, depose and say, that I  
am the Business Manager of The Vernal  
Express, a semi-weekly newspaper of  
general circulation, published twice each  
week at Vernal, Utah, that the notice at-  
tached hereto was published in said  
newspaper

for 300 consecutive publications,

the first publication having been made on

the 31st day of December, 1982

and the last on the \_\_\_\_\_ day of

\_\_\_\_\_, 19\_\_\_\_, that said notice

was published in the regular and entire  
issue of every number of the paper during  
the period and times of publication, and  
the same was published in the newspaper  
proper and not in a supplement.

By Lisa Ann Wardell  
Manager

Subscribed and sworn to before me,

this 31st day of December

A. D. 1982

John R. Smith  
Notary Public, Residence, Vernal, Utah

**June 16, 1985**

My Commission expires \_\_\_\_\_

CAUSE NO. UIC-015

Notice was sent to the following:

Newspaper Agency Corp.  
Vernal Express

Chevron USA, Inc.  
700 South Colorado Blvd.  
P.O. Box 599  
Denver, CO 80201

Ut. Dept. of Health  
Bureau of Water Pollution Control  
Attn: Jerry Riding  
Room 410  
150 West North Temple  
Salt Lake City, UT 84103

Bureau of Land Management  
P.O. Box 970  
Moab, UT 84532

Bureau of Land Management  
1400 University Club Buidling  
136 East South Temple  
Salt Lake City, UT 84111

Minerals Management Service  
Drawer 500  
Farmington, NM 87401

Minerals Management Service  
2000 Administration Bldg.  
1745 West 1700 ~~XXXX~~ South  
Salt Lake City, UT 84104

U.S. Environmental Protection Agency  
Attn: Mike Strieby  
1860 Lincoln Street  
Denver, CO 80295

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☐ gas well ☐ other  
2. NAME OF OPERATOR  
Chevron U.S.A. Inc.  
3. ADDRESS OF OPERATOR  
P. O. Box 599, Denver, CO 80201  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 2129' FSL & 659' FWL NW SW  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) Convert to Water		

Injection

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It is proposed to convert this oil well to an enhanced recovery water injection well per the attached procedure.

An application to convert well to an enhanced injection well has been forwarded to the State of Utah Oil and Gas Commission.

Attachment: Copy of application submitted to State of Utah to use in place of NTL-2B.

Present Status: Shut In

3-MMS 1-LJT  
2-State 1-Sec 723  
3-Partner 1-File  
1-JAH

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED J. Johnson TITLE Engineering Asst. DATE January 11, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

DATE: 1/18/83  
BY: [Signature]

5. LEASE  
U-0823  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
Red Wash  
8. FARM OR LEASE NAME  
9. WELL NO.  
274 (13-25B)  
10. FIELD OR WILDCAT NAME  
Red Wash  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 25, T7S, R23E  
12. COUNTY OR PARISH  
Uintah  
13. STATE  
Utah  
14. API NO.  
43-047-31083  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
KB 5618

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

RED WASH UNIT  
#274 (13-25B)

Red Wash Unit #274 (13-25B)

Location: 2,129' FSL, 659' FWL, Sec. 25, T7S, R23E,  
NW $\frac{1}{4}$ , SW $\frac{1}{4}$ , Uintah County, Utah  
GL - 5,600 KB - 5,618 TD - 6,050 PBTD - 5,961

Casing Detail

Float Shoe	1.65'
2 jts 7", N-80, 23#/ft, LT&C csg	79.00'
Float Collar	1.55'
25 jts 7", N-80, 23#/ft, LT&C csg	1003.83'
126 jts 7", K-55, 23#/ft, LT&C csg	4967.02'
Total csg	6053.05'
Csg above KB	3.05'
Csg Landed at	6050.00'

Float collar landed @ 5968.00'

History

Initial Completion: Perforate and acidize

Perforate 5456-67 (L<sub>G</sub>), 5399-5410 (L<sub>D</sub>), 5381-85 (L<sub>C</sub>), 5353-61 (L<sub>A</sub>),  
5276-83 (K<sub>D</sub>), 5193-5211 (K<sub>B</sub>).

Acidize all perms w/15% HCl

Initial Production - 9 BOPD, 1 BWPD, 210 MCFD

Current Production - 8 BOPD, 4 BWPD

Tubing Detail

Gas Anchor	29.67'
PSN	1.10'
4 jts 2-7/8, 6.5#, J-55 EUE 8rd tbg	117.83'
BAC	2.36'
167 jts 2-7/8", 6.5#, J-55, EUE 8rd tbg	5154.06'
Stretch	1.40'
BWH	.50'
KB	17.00'
Tbg landed at	5323.92'

Rod Detail

1 - 1 $\frac{1}{2}$ " x 22' Polish Rod	1 - pump #R-293 (2 $\frac{1}{2}$ " x 1-3/4" x 12' x 14 $\frac{1}{2}$ "')
1 - 1" x 2' pony	
1 - 1" x 4' pony	
53 - 1" x 25' rods	
62 - 7/8 x 25' rods	
95 - 3/4 x 25' rods	



Workover Procedure

- 1) MIR & RU.
- 2) POOH w/rods and tubing.
- 3) C/O to PBTD (5961').
- 4) Isolate perfs 5353-61 and pump 50 bbls produced water at 1000 psi. Notify Denver if perfs communicate up with 5276-83 or if injection rate is less than 1.5 BPM. If communication occurs, repair blank 5353-5283 as Denver specifies.\*
- 5) Isolate perfs 5399-5467 and pump 50 bbls produced water at 1000 psi. Notify Denver if rate is less than 1.5 BPM. Repeat for perfs 5381-85.
- 6) Repeat step 5 for perfs 5276-83 and then perfs 5193-5211.
- 7) RIH w/dual injection string. Set single string packer at  $\pm 5310'$  and dual packer at  $\pm 5150'$ . Circulate inhibitor packer fluid and freeze blanket into place and turn well over to Red Wash Production.

\*Note: Blank 5353-5283 held 3 BPM/1100 psi during an acid job in May, 1982.



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

February 17, 1983

Chevron U.S.A. Inc.  
700 South Colorado Blvd.  
P.O. Box 599  
Denver, Colorado 80201

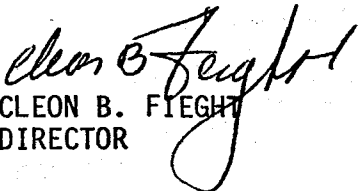
RE: Class II Injection Well Approval  
Red Wash Unit #274 (13-25B),  
#278 (11-26B) & 282 (42-26B)

Gentlemen:

Please be advised that administrative approval has been granted for water injection into the above referenced wells. This approval is conditional upon adhering to the UIC Rules and Regulations adopted by the Board of Oil, Gas and Mining and maintaining a surface injection pressure not to exceed 3,000 psi.

If you have any questions concerning this matter, please don't hesitate to call.

Sincerely,

  
CLEON B. FEIGHT  
DIRECTOR

cc: EPA, Denver

FORM NO. DOGM-UIC-5  
(1981)

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING  
Room 4241 State Office Building  
Salt Lake City, Utah 8414  
(801) 533-5771

RULE 1-7 (d & e)

NOTICE OF COMMENCEMENT (TERMINATION) OF INJECTION  
(Circle appropriate heading)

Check Appropriate Classification:

Date of Commencement/Termination February 18, 1983

Disposal Well ☐

Enhanced Recovery Injection Well ☒

Enhanced Recovery Project ☐

Well Name Red Wash Unit No. 274 (13-25B)

Location: Section 25 Twp. 7S Rng. 23E, County Uintah

Order No. authorizing Injection UIC-015 Date February 17, 1983

Zone into Which Fluid Injected Lower Green River

If this is a Notice of Termination of injection, please indicate date well commenced injection. \_\_\_\_\_

If this is a Notice of Termination of injection, please indicate if well is to be plugged or returned to production; if returned to production, indicate producing interval \_\_\_\_\_

Operator Chevron U.S.A. Inc.

Address P. O. Box 599, Denver, CO 80201

R. Elliott  
Signature

2-18-83  
Date

INSTRUCTION: If this is notification of an enhanced recovery project injection termination, it must be accompanied by an individual well status report for all project injection wells.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ other ☒ Dual String  
well well Water Injector

2. NAME OF OPERATOR  
Chevron USA, Inc.

3. ADDRESS OF OPERATOR  
P. O. Box 599, Denver, Co. 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 2129' FSL & 659' FNL NWSW  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>

(other) Subsequent Report-Conversion to water injector

5. LEASE  
U-0823

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.  
274(13-25B)

10. FIELD OR WILDCAT NAME  
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 25, T7S, R23E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.  
43-047-31083

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
KB 5618'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

RWU 274 was converted to a dual string water injector as follows:  
Dates of work 2/1/83 -- 2/11/83

- MIRU. NU & TEST BOPE. POOH W/PRODUCTION STRING.
- RIH W/CSG SCRAPER & BIT TO 5965'.
- RIH WITH GAUGE RING AND JUNK BASKET TO 5350'. SET 7" BAKER MODEL "D" PKR @ 5310'.
- RIH WITH LONG STRING AND SHORT STRING. HYDROTESTED TO 5000 PSI. SET MODEL A-5 PKR AT 5155'.
- ND BOPE. NU TREE.
- RD M.O.L. TURN WELL TO PRODUCTION.

No additional surface  
disturbances required  
for this activity.

3-BLM  
2-State  
3-Partners  
1-JAH  
1-Sec. 723  
1-File

2/83 Injecting 559 BWPD  
Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_

18. I hereby certify that the foregoing is true and correct

SIGNED Arlene F. Bush TITLE Engineering Asst. DATE April 13, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ other ☒ Dual String  
well well Water Injector

2. NAME OF OPERATOR

Chevron USA, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, Co. 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 2129' FSL & 659' FNL NWSW

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE  
REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

**DIVISION OF  
GAS & MINING**

(other) Subsequent Report-Conversion to water injector

5. LEASE

U-0823

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

274(13-25B)

10. FIELD OR WILDCAT NAME

Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 25, T7S, R23E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

14. API NO.

43-047-31083

15. ELEVATIONS (SHOW DF, KDB, AND WD)

5618'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

RWU 274 was converted to a dual string water injector as follows:

Dates of work 2/1/83 -- 2/11/83

1. MIRU. NU & TEST BOPE. POOH W/PRODUCTION STRING.
2. RIH W/CSG SCRAPER & BIT TO 5965'.
3. RIH WITH GAUGE RING AND JUNK BASKET TO 5350'. SET 7" BAKER MODEL "D" PKR @ 5310'.
4. RIH WITH LONG STRING AND SHORT STRING. HYDROTESTED TO 5000 PSI. SET MODEL A-5 PKR AT 5155'.
5. ND BOPE. NU TREE.
6. RD M.O.L. TURN WELL TO PRODUCTION.

**No additional surface  
disturbances required  
for this activity.**

3-BLM  
2-State  
3-Partners  
1-JAH  
1-Sec. 725  
1-File

2/83 Injecting 559 BWPD

Subsurface Safety Valve: Manu. and Type

Set @

18. I hereby certify that the foregoing is true and correct

SIGNED

Arlene F. Bush

TITLE Engineering Asst.

DATE April 13, 1983

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



**Chevron U.S.A. , Inc.**  
**RED WASH**

43-047-31083

TC

**SURVEY DATA**

RUN NO.	ONE	
Type Survey	TST	B.H.T. 133.0°
Date	7-11-87	Surface Temp.
Inj. Rate	300 B/D S.S.	450 B/D L.S.
Inj. Press.	2450 PSI S.S.	2050 PSI L.S.
Pick-up	5793	
Service Co.	PLS	

WELL NO.

RWU 274(13-25B)

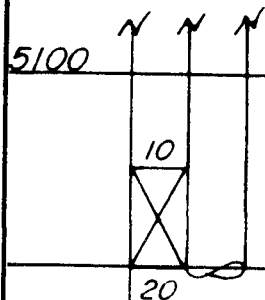
75-238-25

12

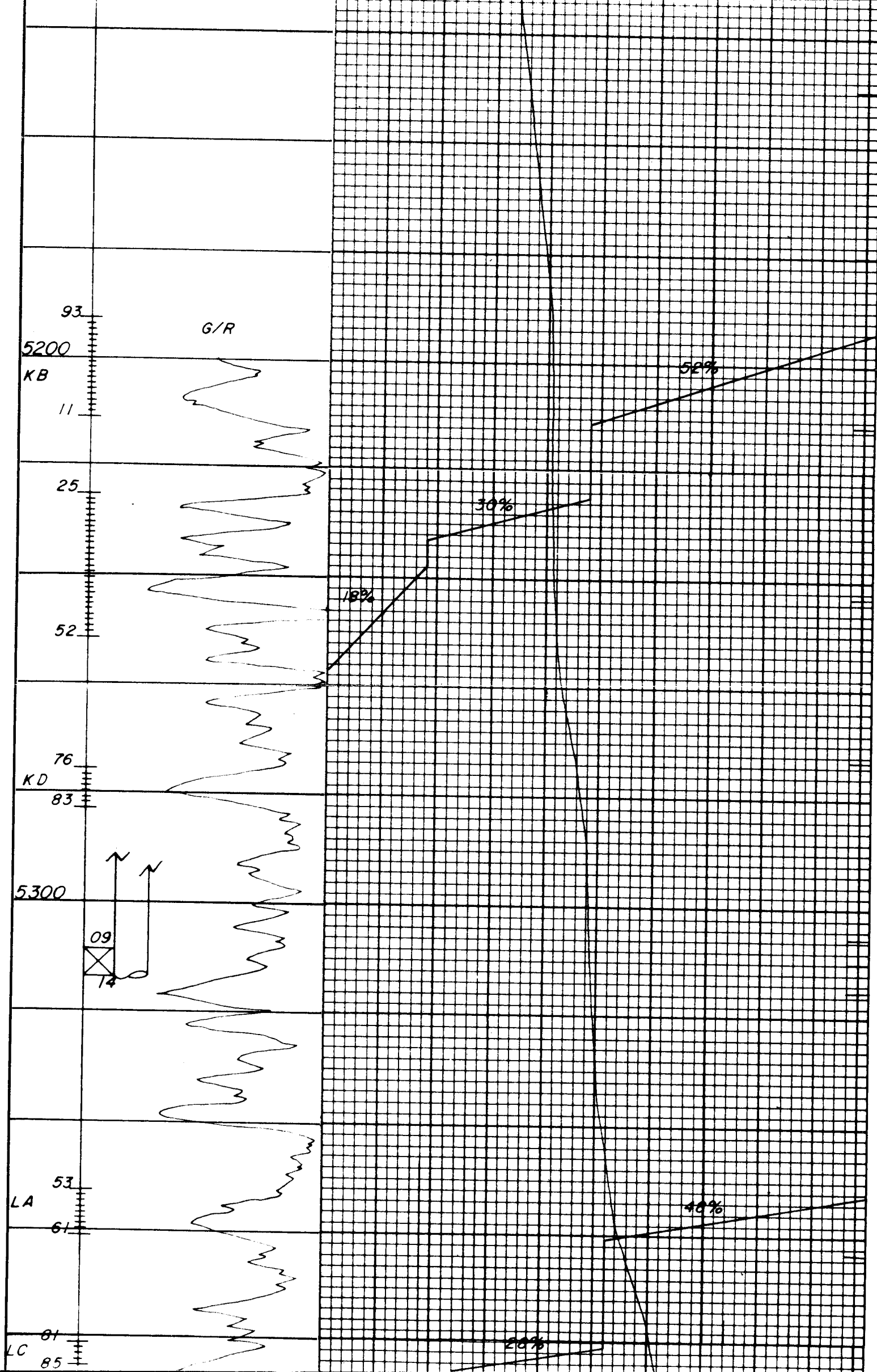
INJECTION - %

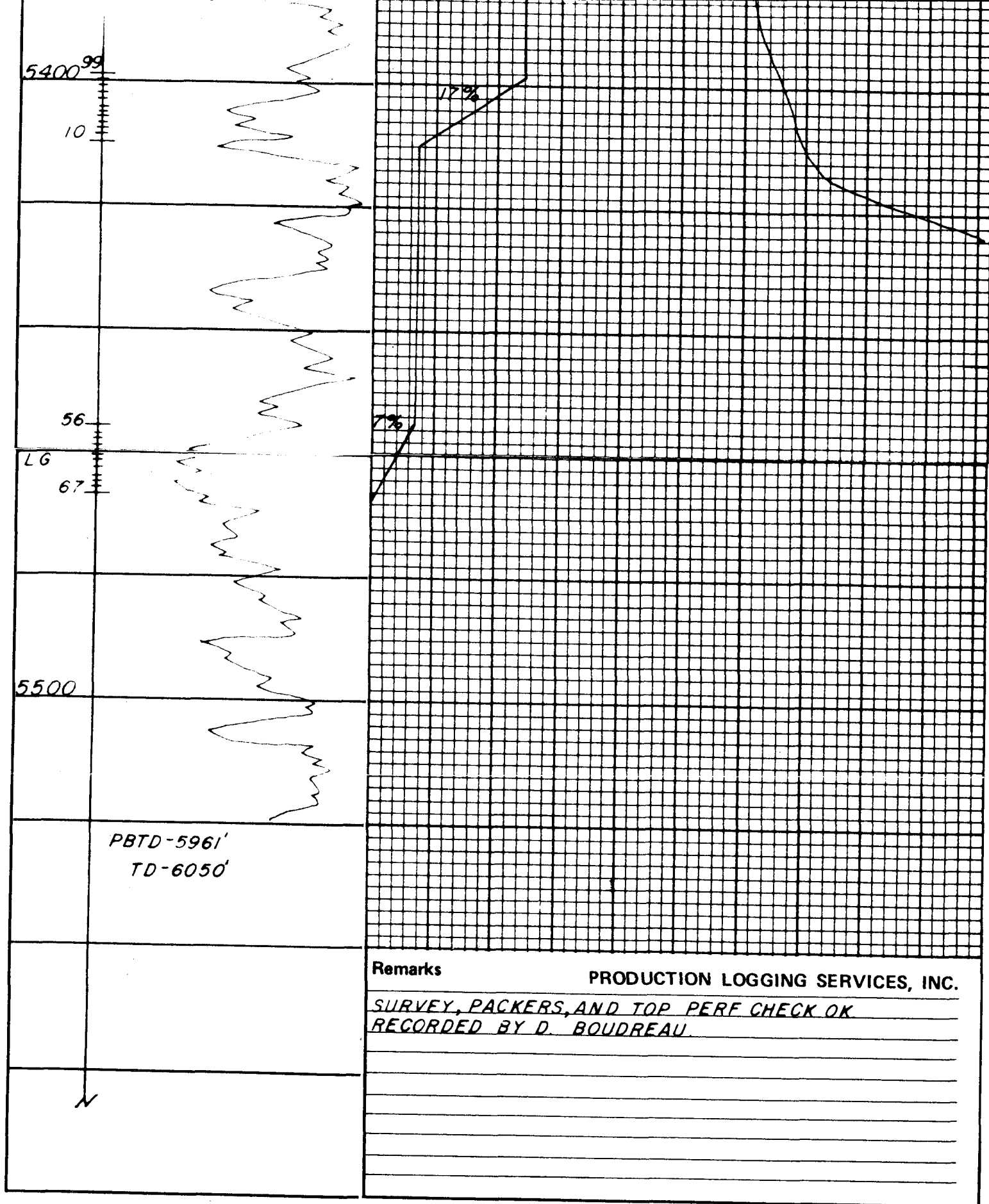
7" 23LB CSG. 0-5961'  
2-3/8" TBG. 0-5120'  
2-3/8" TBG. 0-5314'

Temperature Survey



MANDREL  
ORifice  
SIZE





# TRACER VELOCITY DATA

SHOT NO.	DEPTH	DISTANCE TRAVELED	TRAVEL TIME	RATE
LONG STRING				
1	5417'-5419.75'	2.75'	142 SEC.	66 B/D
2	5397'-5399'	2'	32 SEC.	213 B/D



3	5472'	0'	81 SEC.	0 B/D
4	5367'-5372'	5'	36 SEC.	474 B/D
5	5337'-5346'	9'	34 SEC.	903 B/D
6	5220'-5290'	70'	22.5 SEC.	1036 B/D
SHOT NO. 6 BOTTOM PACKER CHECK, WAIT 2 MINUTES. BOTTOM PACKER CHECKS OK.				
SHORT STRING				
7	5033'-5077'	44'	48 SEC.	305 B/D
8	5122.5'-5130'	7.5'	73 SEC.	300 B/D
9	5130'-5153.5'	23.5'	208 SEC.	330 B/D
10	5135.5'-5178'	24.5'	254 SEC.	282 B/D
11	5178'-5200'	22'	246 SEC.	261 B/D
12	5200'-5214'	14'	227 SEC.	180 B/D
13	5214'-5227'	13'	261 SEC.	145 B/D
14	5227'-5233.5'	6.5'	266 SEC.	71 B/D
15	5233.5'-5236'	2.5'	139 SEC.	53 B/D
16	5236'-5238.25'	2.25'	114 SEC.	58 B/D
17	5238.25'-5242.5'	4.25'	182 SEC.	68 B/D
18	5242.5'-5244'	1.5'	130 SEC.	34 B/D
19	5244'-5245'	1'	109 SEC.	27 B/D
20	5252'			ZERO FLOW

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well Oil Gas <input type="checkbox"/> Well <input type="checkbox"/> Well <input checked="" type="checkbox"/> Other MULTIPLE WELLS SEE ATTACHED LIST	5. Lease Designation and Serial No.
2. Name of Operator CHEVRON U.S.A. INC.	6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No 11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300	7. If Unit or CA, Agreement Designation RED WASH UNIT I-SEC NO 761
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	8. Well Name and No.
	9. API Well No.
	10. Field and Pool, or Exploratory Area RED WASH - GREEN RIVER
	11. County or Parish, State UINTAH, UTAH

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit.  
The Unit Number is I-SEC NO 761 effective October 31, 1950.

The successor operator under the Unit Agreement will be  
Shenandoah Energy Inc.  
475 17th Street, Suite 1000  
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.

By: Mitchell L. Solich  
Mitchell L. Solich  
President

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DEC 30 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
Signed A. E. Wacker Title Assistant Secretary Date 12/29/99

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

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FEB 07 2000

DIVISION OF  
OIL, GAS AND MINING

IN REPLY REFER TO  
UT-931

February 4, 2000

Shenandoah Energy Inc.  
Attn: Rae Cusimano  
475 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group U-932  
File - Red Wash Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

UT931:TAThompson:tt:2/4/00

Well Status Report  
Utah State Office  
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
UTU081	4304715152	24 (34-14B) RED WASH SWSE	14	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304730344	240 (12-36B) RED WAS SWNW	36	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304730345	241 (22-14B) RED WAS SENW	14	T	7S	R23E	PGW	CHEVRON U S A INCORPORATED
UTU081	4304730346	242 (42-13B) RED WAS SENE	13	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU02148	4304730347	243 (42-18C) RED WAS SENE	18	T	7S	R24E	POW	CHEVRON U S A INCORPORATED
UTU02149	4304730348	244 (23-19C) RED WAS NESW	19	T	7S	R24E	PGW	CHEVRON U S A INCORPORATED
<del>UTSL071964</del>	<del>4304730349</del>	<del>245 (14-30C) RED WAS SWSW</del>	<del>30</del>	<del>T</del>	<del>7S</del>	<del>R24E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU02148	4304730387	246 (22-18C) RED WAS SENW	18	T	7S	R24E	POW	CHEVRON U S A INCORPORATED
UTU02148	4304730388	247 (22-17C) RED WAS SENW	17	T	7S	R24E	PGW	CHEVRON U S A INCORPORATED
<del>UTU02149</del>	<del>4304730389</del>	<del>248 (43-20C) RED WAS NESE</del>	<del>20</del>	<del>T</del>	<del>7S</del>	<del>R24E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU082	4304716476	25 (23-23B) RED WASH NESW	23	T	7S	R23E	WIW	CHEVRON U S A INCORPORATED
<del>UTSL071965</del>	<del>4304730391</del>	<del>250 (41-29C) RED WAS NENE</del>	<del>29</del>	<del>T</del>	<del>7S</del>	<del>R24E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0559</del>	<del>4304730457</del>	<del>257 (21-23A) RED WAS NENW</del>	<del>23</del>	<del>T</del>	<del>7S</del>	<del>R22E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU0559	4304730458	258 (34-22A) RED WAS SWSE	22	T	7S	R22E	WIW	CHEVRON U S A INCORPORATED
STATE	4304732785	259 SWSW	16	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715153	26 (23-22B) RED WASH NESW	22	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
STATE	4304732786	260 SWSE	16	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304730517	262 (22-26B) RED WAS SENW	26	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304730518	263 (24-26B) RED WAS SESW	26	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304730519	264 (31-35B) RED WAS NWNE	35	T	7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU0566	4304730520	265 (44-26B) RED WAS SESE	26	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304730521	266 (33-26B) RED WAS NWSE	26	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0116	4304732981	267 SWNE	17	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304730522	269 (13-26B) RED WAS NWSW	26	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715154	27 (43-14B) RED WASH NESE	14	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304731082	270 (22-35B) RED WAS SENW	35	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304731081	271 (42-35B) RED WAS SENE	35	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304731054	272 (44-23B) RED WAS SESE	23	T	7S	R23E	PGW	CHEVRON U S A INCORPORATED
UTU0566	4304731051	273 (42-27B) RED WAS SENE	27	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
<del>UTU0823</del>	<del>4304731083</del>	<del>274 (13-25B) RED WAS NWSW</del>	<del>25</del>	<del>T</del>	<del>7S</del>	<del>R23E</del>	<del>P-A</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU0566	4304731077	275 (31-26B) RED WAS NENW	26	T	7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU0566	4304731053	276 (44-27B) RED WAS SESE	27	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304731076	278 (11-26B) RED WAS NWNW	26	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
STATE	4304731052	279 (11-36B) RED WAS NWNW	36	T	7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU081	4304715155	28 (43-22B) RED WASH NESE	22	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304731079	280 (11-35B) RED WAS NWNW	35	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
<del>UTU0823</del>	<del>4304731078</del>	<del>281 (11-25B) RED WAS NWNW</del>	<del>25</del>	<del>T</del>	<del>7S</del>	<del>R23E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU0566	4304731080	282(42-26B) RED WAS SENE	26	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0116	4304732982	283 NESE	18	T	7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU082	4304731476	284 (33-23B) RED WAS NWSE	23	T	7S	R23E	PGW	CHEVRON U S A INCORPORATED
UTU082	4304731477	285 (11-24B) RED WAS NWNW	24	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0567	4304731478	286 (42-21B) RED WAS SENE	21	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304731512	287 (44-13B) RED WAS SESE	13	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304731513	288 (24-27B) RED WAS SESW	27	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304731517	289 (13-24B) RED WAS NWSW	24	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU082	4304715156	29 (32-23B) RED WASH SWNE	23	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
<del>UTU082</del>	<del>4304731515</del>	<del>290 (12X-23B) RED WAS SWNW</del>	<del>23</del>	<del>T</del>	<del>7S</del>	<del>R23E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
<del>UTU082</del>	<del>4304731516</del>	<del>291 (22X-23B) RED WAS SENW</del>	<del>23</del>	<del>T</del>	<del>7S</del>	<del>R23E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU082	4304731576	292 (42-23B) RED WAS SENE	23	T	7S	R23E	TA	CHEVRON U S A INCORPORATED

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH		4-KAS
2. CDW	<input checked="" type="checkbox"/>	5-SJ
3. JLT		6-FILE

Enter date after each listed item is completed

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

01-01-2000**FROM:** (Old Operator):

CHEVRON USA INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300

Account No. N0210

**TO:** ( New Operator):

SHENANDOAH ENERGY INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078

Phone: 1-(435)-781-4300

Account N4235

CA No.

Unit: RED WASH

**WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
RWU 257 (21-23A)	43-047-30457	5670	23-07S-22E	FEDERAL	OW	PA
RWU 287 (44-13B)	43-047-31512	5670	13-07S-23E	FEDERAL	OW	TA
RWU 27 (43-14B)	43-047-15154	5670	14-07S-23E	FEDERAL	OW	TA
RWU 259	43-047-32785	5670	16-07S-23E	STATE	OW	P
RWU 267	43-047-32981	5670	17-07S-23E	FEDERAL	OW	P
RWU 286 (42-21B)	43-047-31478	5670	21-07S-23E	FEDERAL	OW	P
RWU 26 (23-22B)	43-047-15153	5670	22-07S-23E	FEDERAL	OW	TA
RWU 260	43-047-32786	5670	22-07S-23E	STATE	OW	P
RWU 28 (43-22B)	43-047-15155	5670	22-07S-23E	FEDERAL	OW	P
RWU 272 (44-23B)	43-047-31054	5670	23-07S-23E	FEDERAL	GW	P
RWU 284 (33-23B)	43-047-31476	5670	23-07S-23E	FEDERAL	GW	TA
RWU 285 (11-24B)	43-047-31477	5670	24-07S-23E	FEDERAL	OW	P
RWU 274 (13-25B)	43-047-31083	5670	25-07S-23E	FEDERAL	WI	PA
RWU 281 (11-25B)	43-047-31078	5670	25-07S-23E	FEDERAL	OW	PA
RWU 262 (22-26B)	43-047-30517	5670	26-07S-23E	FEDERAL	GW	S
RWU 278 (11-26B)	43-047-31076	5670	26-07S-23E	FEDERAL	GW	TA
RWU 282 (42-26B)	43-047-31080	5670	26-07S-23E	FEDERAL	GW	S
RWU 288 (24-27B)	43-047-31513	5670	27-07S-23E	FEDERAL	OW	TA
RWU 273 (42-27B)	43-047-31051	5670	27-07S-23E	FEDERAL	OW	TA
RWU 276 (44-27B)	43-047-31053	5670	27-07S-23E	FEDERAL	OW	TA
RWU 270 (22-35B)	43-047-31082	5670	35-07S-23E	FEDERAL	OW	P
RWU 280 (11-35B)	43-047-31079	5670	35-07S-23E	FEDERAL	OW	P

**OPERATOR CHANGES DOCUMENTATION**1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:12-30-19992. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on:08-09-2000

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08-23-2000

4. Is the new operator registered in the State of Utah: YES Business Number: 224885

5. If **NO**, the operator was contacted on: \_\_\_\_\_

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC") Proj:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 09/20/2000

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 09/20/2000

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: 159261960

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**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 3.2.01

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**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

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**COMMENTS:**

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OPERATOR: CHEVRON U.S.A, INC.

FIELD: RED WASH LEASE: U -0566

WELL # 13-25B SEC. 25 TOWNSHIP 7S RANGE 23E

STATE EED. FEE DEPTH 6050 TYPE WELL Injection MAX. INJ. PRESS. 3500 psi

TEST DATE 7/12/84

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	9 5/8"	310	230			
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>	7"	6050	1390	15 psi	OK	
<u>TUBING</u>	2 3/8"	5150		2300 psi	OK	
<u>TUBING</u>	2 3/8"	5310		2375 psi	OK	

REMARKS:

UTAH DIVISION OF OIL, GAS AND MINING  
CASING-BRADENHEAD TEST

OPERATOR: CHEVRON, U.S.A., INC.

FIELD: RED WASH LEASE: U-0823

WELL # 13-25B(274) NW SW SEC. 25 TOWNSHIP 7S RANGE 23E

STATE FED. FEE DEPTH 6050 TYPE WELL injection MAX. INJ. PRESS. 3500 psi

TEST DATE 8/23/84

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>9 5/8"</u>	<u>310</u>	<u>230</u>	<u></u>	<u></u>	<u></u>
<u>INTERMEDIATE</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u>PRODUCTION</u>	<u>7"</u>	<u>6050</u>	<u>1390</u>	<u>15 psi</u>	<u>CTAP*</u>	<u></u>
<u>TUBING SS</u>	<u>2 3/8"</u>	<u>5150</u>	<u>Pack</u>	<u>2300 psi</u>	<u></u>	<u></u>
<u>TUBING LS</u>	<u>2 3/8"</u>	<u>5310</u>	<u>Pack</u>	<u>2265 psi</u>	<u></u>	<u></u>

REMARKS: Operator reported a casing tubing annulus  
Pressure of 2050 psi in June. On 7/12/84 CTAP = 15 psi.  
Well OK.



UTAH DIVISION OF OIL, GAS AND MINING  
CASING-BRADENHEAD TEST

OPERATOR: CHEVRON U.S.A. INC.

FIELD: RED WASH LEASE: U-0823

WELL # 13-25B (274) NWNE SEC. 25 TOWNSHIP 7S RANGE 23E

STATE FED. FEE DEPTH 6050 TYPE WELL WI MAX. INJ. PRESS. 3000

TEST DATE 9/6/84

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>9 5/8"</u>	<u>310</u>	<u>230</u>			
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>	<u>7"</u>	<u>6050</u>	<u>1390</u>	<u>10 psi</u>	<u>CTAP*</u>	
<u>TUBING SS</u>	<u>2 3/8"</u>	<u>5150</u>	<u>Pack</u>	<u>2365 psi</u>		
<u>TUBING LS</u>	<u>2 3/8"</u>	<u>5310</u>	<u>Pack</u>	<u>2310 psi</u>		

REMARKS:

Operator reported a casing-tubing annulus pressure of  
2050 psi in June. 7/12/84 CTAP = 15 psi. Well OK

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NOV 21 1986

14 NOV. 86

DIVISION OF  
OIL, GAS & MINING

MR. GIL HUNT,

THIS IS THE DOWELL CHART  
FOR THE ANNULUS TEST ON RWU 274  
(13-25B) INJECTION WELL WE  
TALKED ABOUT ON THE 14 NOV.

THE DESCRIPTION IS NW<sup>1</sup>/<sub>4</sub> SW<sup>1</sup>/<sub>4</sub> SEC 25  
TWP 7S RANGE 23E, KINTAH CO. UTAH.

THANK YOU

AUSTIN JENNING  
DRILLING REP  
CHEVRON USA.



DOWELL DIVISION OF DOW CHEMICAL U.S.A.

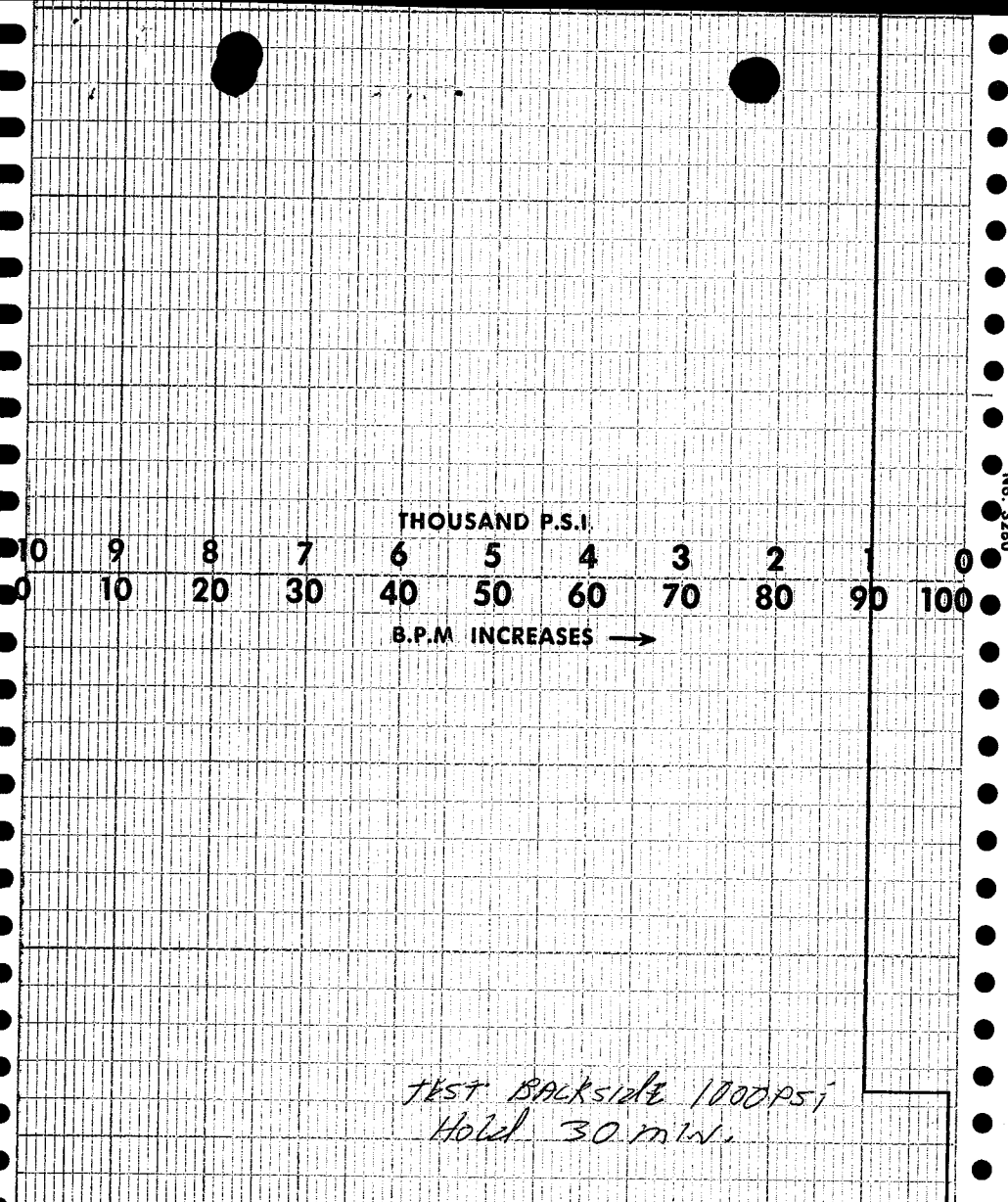
RECORDED SERVICE

TREATMENT NO. \_\_\_\_\_

TYPE OF SERVICE PRESSURE TEST DATE 11-14-86

OWNER <u>CHEVRON</u>	WELL NAME AND NUMBER <u>RWU- 274</u> <u>RWU # 17-251B</u>
OWNER'S REPRESENTATIVE <u>ALAN JENNINGS</u>	SERVICE ENGINEER <u>[Signature]</u>

REMARKS: T75, R23E, Sec. 25



PLEASE CHECK APPROPRIATE BOXES

<input type="checkbox"/> TYPE D ATR		<input checked="" type="checkbox"/> TYPE C ATR	
CHART SPEED			
<input type="checkbox"/> 10 SEC/CM	<input checked="" type="checkbox"/> 5 MIN/CM	5 MIN/IN.	
<input type="checkbox"/> 20 SEC/CM	<input type="checkbox"/> 10 MIN/CM		
<input type="checkbox"/> 30 SEC/CM	<input type="checkbox"/> 20 MIN/CM		
<input type="checkbox"/> 1 MIN/CM	<input type="checkbox"/> 30 MIN/CM		
<input type="checkbox"/> 2 MIN/CM	<input type="checkbox"/> 1 HR/CM		
BARRELS PER MINUTE			
<input checked="" type="checkbox"/> 0-10	<input type="checkbox"/> 0-100	<input type="checkbox"/> 0-10	<input type="checkbox"/> 0-300
<input type="checkbox"/> 0-25	<input type="checkbox"/> 0-250	<input type="checkbox"/> 0-100	<input type="checkbox"/> 0-500
<input type="checkbox"/> 0-50	<input type="checkbox"/> 0-500	<input type="checkbox"/> 0-200	
PRESSURE-PSI			

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injector		5. LEASE DESIGNATION AND SERIAL NO. U-0823
2. NAME OF OPERATOR Chevron U.S.A. Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, CO 80201		7. UNIT AGREEMENT NAME Red Wash
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2129 FSL 659 FWL (NW-SW)		8. FARM OR LEASE NAME
14. PERMIT NO. 43-047-31083		9. WELL NO. 274 (13-25B)
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5618 KB		10. FIELD AND POOL, OR WILDCAT Red Wash
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T7S, R23E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It is proposed to repair well for UTC Compliance, add perforations, acidize, and return to injection as follows.

1. MIR-Kill well, Nipple down tree, N.U. BOPE. POOH with short string.
2. POOH with A-5 dual packer and long string tubing.
3. Cleanout to model 'D' packer at 5310'.
4. Perforate 5225-52 with casing guns.
5. Selectively acidize 5225-52 with 1000 Gal 15% Hcl acid.
6. Pressure test casing above all perforations to 1000 psi.
7. Rerun and set A-5 Pkr. Run and spaceout short string tubing. Test annulus to 1000 psi.
8. Circulate annulus with corrosion inhibited packer fluid. Reland and test annulus to 1000 psi.
9. Nipple down BOPE. N/U tree. Test same. Release rig. Turn well over to production dept.

RECEIVED  
NOV 21 1986

DIVISION OF  
OIL, GAS & MINING

3-BLM  
3-State  
2-Partners  
1-EEM  
1-MKD  
2-Drlg.  
1-File

18. I hereby certify that the foregoing is true and correct

SIGNED

*J. L. Watson*

Office Assistant  
TITLE Regulatory Affairs

DATE October 27, 1986

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 11-24-86

BY: John R. B...

Federal approval of this action  
is required before commencing  
operations.

\*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN THE STATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO

U-0823

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

#274 (13-25B)

10. FIELD AND POOL, OR WILDCAT

Red Wash

11. SEC., T., E., M., OR BLK. AND  
SURVEY OR AREA

Sec. 25, T7S, R23E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER Water Injector

2. NAME OF OPERATOR

Chevron USA Inc.

3. ADDRESS OF OPERATOR

P O Box 599, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

2129 FSL, 659 FWL (NW-SW)

14. PERMIT NO.

43-047-31083

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5618 KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

The following work was completed November 15, 1986. Moved in G. E. Gudac Well Service on November 7, 1986. Killed well. Installed BPV's. Nipple down tree. Nipple up and test BOPE. POOH with short string tubing. Released A-5 dual packer. POOH with packer and long string tubing. RIH with bit and casing scraper to model D packer at 5310'. POOH. Perforated 5225-5252 with 2 CJPF. Acidized perfs 5225-5252 with 1000 gal 15% Hcl acid. POOH with tools. Run and set dual packer at 5115' on long string injection tubing. Run and spaced out short string. Circulate annulus with corrosion inhibited packer fluid. Landed tubing. Pressure tested annulus to 1000 psi for 30 mins. Held ok. Nipple down BOPE. Nipple up tree and test same to 3000 psi. Swab well in. Release rig. Commence water injection.

3-BLM  
3-State  
1-EEM  
1-MKD  
2-Partner  
1-Sec. 724-C  
1-JSL  
2-Drlg.  
1-File

18. I hereby certify that the foregoing is true and correct

SIGNED

Office Assistant  
TITLE Regulatory Affairs

DATE November 19, 1986

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other *W1W*

2. Name of Operator

CHEVRON U.S.A. PRODUCTION CO.

3. Address and Telephone No.

P.O. BOX 599, DENVER, CO. 80201 (303) 930-3691

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2129 FSL, 659 FWL, SEC. 25, T7S, R23E

5. Lease Designation and Serial No.  
U - 0823

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
RED WASH

8. Well Name and No.  
274 (13-25B)

9. API Well No.  
43-047-31083

10. Field and Pool, or Exploratory Area  
RED WASH - GRN. RIVER

11. County or Parish, State  
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other STATUS

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

THIS WELL IS SHUT IN WHILE UPGRADING WELL TEST FACILITIES. WE WILL RE-EVALUATE STATUS AFTER WELL TEST FACILITIES UPGRADES HAVE BEEN COMPLETED.

3 - BLM  
3 - STATE  
1 - JTC  
1 - WELL FILE  
1 - JLW

RECEIVED

APR 15 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed *[Signature]*

Title PERMIT SPECIALIST

Date 4/8/92

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

999 18th STREET - SUITE 500  
DENVER, COLORADO 80202-2466

RECEIVED

OCT 1 1992

OCT 05 1992

Ref: 8WM-DW

DIVISION OF  
OIL GAS & MINING

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Mr. J. T. Conley  
Area Operations Supervisor  
Chevron U.S.A. Inc.  
P.O. Box 455  
Vernal, Utah 840748

RE: Request to Convert Red Wash Unit  
Water Injectors to Gas Producers:  
a) RWU #262 (22-26B) UTO2447,  
b) RWU #274 (13-25B) UTO2459,  
c) RWU #278 (11-26B) UTO2454,  
d) RWU #282 (42-26B) UTO2457,  
Uintah County, Utah

Dear Mr. Conley:

Your September 1, 1992 request to convert the above-cited Red Wash Unit injectors to gas production status, together with your enclosed supporting documents have been reviewed. Your procedure for the proposed plug-back (from the current injection intervals), the mechanical integrity pressure testing of the plugged-back wells, and the recompletion of these four injection wells to gas producers is considered adequate to justify your request.

Be advised that your request and proposed procedures for conversion of these four injection wells to gas production status is hereby approved with the following provisions:

- 1) A documented, satisfactory, forty-five (45) minute Mechanical Integrity Test (MIT) is conducted on the plugged back portion of the well at a pressure of at least 500 psi [with no-greater-than ten (10) percent pressure loss]; and
- 2) A copy of six (6) months gas production records (as submitted to the State Of Utah) is submitted to EPA for each plugged back well.

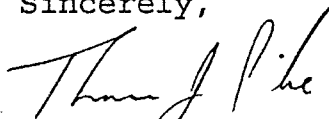
Mr. J. T. Conley  
Area Operations Supervisor  
Chevron U.S.A. Inc.  
Page Two

Copies of the EPA **Mechanical Integrity Test (MIT)** forms are enclosed for your use. You are also requested to notify EPA at least two weeks prior to your planned MIT so that we may have the opportunity to witness these tests.

You are further advised that EPA will not remove these wells from the UIC inventory until both items 1 and 2 (above) have been satisfied.

Please direct any questions and/or correspondence concerning this action to the attention of Gustav Stolz at Mail Code 8WM-DW, or you may telephone him at (303) 293-1416.

Sincerely,



Thomas J. Pike, Chief  
UIC Implementation Section

Enclosures

cc: State of Utah, Division of Oil, Gas and Mining  
Bureau Of Land Management, Vernal, UT  
BIA, Ft. Duchesne, UT  
Ute Tribe, Ft. Duchesne, UT



# Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency  
Underground Injection Control Program, UIC Implementation Section, 8WM-DW  
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/92 Time \_\_\_\_\_ am/pm

Test conducted by: \_\_\_\_\_

Others present: \_\_\_\_\_

Well:

Well ID:

Field:

Company:

Well Location:

Address:

Time	Test #1	Test #2	Test #3
0 min	_____ psig	_____ psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	_____	_____	_____
20	_____	_____	_____
25	_____	_____	_____
30 min	_____	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	_____ psig	_____ psig	_____ psig

Result (circle) Pass Fail Pass Fail Pass Fail

Signature of EPA Witness: \_\_\_\_\_

*See back of page for any additional comments & compliance followup.*

ENTITY ACTION FORM - FORM 6

ADDRESS \_\_\_\_\_

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	99996	05670	43-047-31083	RWU 274 (13-25B)	NWSW	25	7S	23E	UINTAH	2-17-82	1-19-93
WELL 1 COMMENTS: *STATUS FROM WIW TO PGW <i>jc</i>											
C	99996	05670	43-047-30517	RWU 262 (22-26B)	SEnw	26	7S	23E	UINTAH	12-30-78	1-19-93
WELL 2 COMMENTS: *STATUS FROM WIW TO PGW <i>jc</i>											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. CORDOVA

Signature

ADMIN. ANALYST

1-19-93

Title

Date

Phone No. ( )

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well  
Oil ☐ Gas ☐  
☐ Well ☒ Well ☐ Other

2. Name of Operator  
Chevron U.S.A. Inc.

3. Address and Telephone No.  
P.O. Box 455, Vernal, Utah 84078 (801) 789-2442

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2129' FSL, 659' FWL, NW/SW-S25-T7S-R23E

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OCT 30 1992

DIVISION OF  
OIL GAS & MINING

5. Lease Designation and Serial No.  
U-0823

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
Red Wash Unit

8. Well Name and No.  
RWU #274 (13-25B)

9. API Well No.  
43-047-31083

10. Field and Pool, or Exploratory Area  
Red Wash-Grn. River

11. County or Parish, State  
Uintah, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☒ Recompletion  
☒ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other \_\_\_\_\_
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The following work was verbally approved 10/15/92 and took place between 10/15/92 and 10/20/92:

1. Set tubing plugs in bottom nipples of long and short injection strings; MIRU pulling unit.
2. Released short string and pulled out of well. Cut long string off at 5093' and pulled from well.
3. Set CIBP at 5053' with wireline and dump bailed 35' of cement on top. New PBTD at 5018'.
4. Closed blind rams and tested casing to 530 psi with 20 psi bleed off in 45 min. (<10% loss) per EPA guidelines (chart and EPA R8 3560-IA attached).
5. Cleaned out to 4950'; hydrotested in well with packer and tubing; set packer at 4308'; swabbed tubing down to establish underbalanced conditions; and perforated the following zones through tubing with 2 JSPP: 4866-4872' (Ic), 4737-4746' (Hf), 4669-4681' (Hc), 4660-4664' (Hc), 4602-4608' (Ha), 4590-4596' (H), 4460-4468' (Gh) and 4422-4429' (G).
6. Swabbed well in flowing +/-10 MCF/D.
7. RDMO. Evaluating well for hydraulic fracturing.

14. I hereby certify that the foregoing is true and correct

Signed Steven D. McPherson Title Petroleum Engineer Date 10/21/92

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any: \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

⊗ See instruction on Reverse Side



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION VIII  
999 18th STREET - SUITE 500  
DENVER, COLORADO 80202-2405

MECHANICAL INTEGRITY PRESSURE TEST  
CASING/TUBING ANNULUS

Company Name: Chevron USA Inc Date: 10-12-92  
Well Name: Red Wash 101-274/13-253 Permit No. UT 02459  
Field Name: Red Wash County: Utah  
Well Location: NW/SE Sec 25 T 7S R 23E  
Well Type: SWD ER 2H Other: IDI Well to convert to Producing Gas well.  
Type of Packer: N/A Total Depth: 4050'  
Packer Set at (depth): N/A FT  
Surface Casing Size: 9 5/8" From: Surface FT to 310 FT  
Casing Size: 7" From: Surface FT to 4050 FT  
Tubing Size: N/A Tubing Pressure during Test: N/A psig  
Time of Day:                      am/pm

CIRP: c 5053'

T.O.C. ON CIRP c 5018'

	Test #1		Test #2
0 Min:	<u>530</u> psig		<u>                    </u> psig
5	<u>530</u> psig		<u>                    </u> psig
10	<u>520</u> psig		<u>                    </u> psig
15	<u>520</u> psig		<u>                    </u> psig
20	<u>510</u> psig		<u>                    </u> psig
25	<u>510</u> psig		<u>                    </u> psig
30	<u>510</u> psig		<u>                    </u> psig
35	<u>510</u> psig		<u>                    </u> psig
40	<u>510</u> psig		<u>                    </u> psig
45	<u>510</u> psig		<u>                    </u> psig
50	<u>                    </u> psig		<u>                    </u> psig
55	<u>                    </u> psig		<u>                    </u> psig
60	<u>                    </u> psig		<u>                    </u> psig

Test Conducted by: Gudac Bros Inc  
Inspected by: S.W. Kline 10-12-92  
Others Present: Ed Gudac, Torr McCurdy

DATE OCTOBER 16, 1992

1 HR. TICKET NUMBER

START TEST ON CSS

S. L. KELLEY 10/16/92

END TEST ON CSS

LEASE 13-25-13

1 HR. WELL NO. 274

1 HR. OPERATOR

TRUCK NO.

7 JOB

MARTIN - DECKER COMPANY  
SANTA ANA, CALIF.  
MADE IN U.S.A.  
CHART #274  
MIT - CSS  
13246A  
100 LB. SUBDIVISIONS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well  
Oil ☐ Gas ☐  
Well ☒ Well ☐ Other ☐

2. Name of Operator  
**Chevron U.S.A. Inc.**

3. Address and Telephone No.  
**P.O. Box 455, Vernal, Utah 84078 (801) 789-2442**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**2129' FSL, 659' FWL, NW/SW-S25-T7S-R23E**

5. Lease Designation and Serial No.  
**U-0823**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
**Red Wash Unit**

8. Well Name and No.  
**RWU #274 (13-25B)**

9. API Well No.  
**43-047-31083**

10. Field and Pool, or Exploratory Area  
**Red Wash-Grn. River**

11. County or Parish, State  
**Uintah, Utah**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other \_\_\_\_\_
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Subject gas producer was hydraulically fractured on 11/16/92 as follows:

1. MIRU Halliburton. Installed wellhead isolation tool and pressured up tubing/casing annulus to 500 psi.
2. Fractured down 2-7/8" tubing with foamed fluid (30% liquid, 70% nitrogen) using a total of 57500# 20/40 mesh sand, 12200 gal. liquid and 450000 SCF nitrogen at an average downhole rate of 15 BPM at a surface injection pressure of 3900 psi.
3. RD Halliburton. Flowed back load volume and returned to production.

RECEIVED

DEC 03 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed SPD M. J. Hanson Title Petroleum Engineer Date 11/24/92

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

See instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil ☐ Gas  
☐ Well ☐ Well ☒ Other

2. Name of Operator

**Chevron U.S.A. Inc.**

3. Address and Telephone No.

**P.O. Box 455, Vernal, Utah 84078 (801) 789-2442**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**2129' FSL, 659' FWL, NW/SW, SEC. 25, T7S, R23E**

5. Lease Designation and Serial No.  
**U-0823**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
**Red Wash Unit**

8. Well Name and No.  
**RWU #274 (13-25B)**

9. API Well No.  
**43-047-31083**

10. Field and Pool, or Exploratory Area  
**Red Wash-Grn. River**

11. County or Parish, State  
**Uintah, Utah**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other \_\_\_\_\_
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

We propose to P&A the subject well per the attached procedure.

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 8-3-93

BY: [Signature]

**RECEIVED**

AUG 02 1993

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Signed [Signature]

Title Oper. Assistant

Date 07/30/93

(This space for Federal or State office use)

Approved by: \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

RWU #274 (13-25B)

PLUGGING PROCEDURE

1. MIRU. ND WH AND NU BOPE.
2. RELEASE TUBING ANCHOR AND PULL PRODUCTION EQUIPMENT.
3. CLEAN OUT WELL TO ~4410. SET CIBP AT 4400' AND DUMP BAIL 35' OF CLASS H CEMENT (~8 SX.) ON TOP. DISPLACE WELLBORE WITH 9.2 PPG BRINE TO ~3000'.
4. NOTE - OIL SHALE MARKERS ARE NOT EVIDENT ON LOGS, ALTHOUGH OIL SHALE COULD EXIST AT THIS LOCATION. IF PRESENT, ISOLATE AND CEMENT OIL SHALE INTERVAL AS DIRECTED BY THE BLM.
5. SET A BALANCED CEMENT PLUG FROM 2765-2565' USING ~45 SX. CLASS H CEMENT TO ISOLATE THE GREEN RIVER FORMATION (TOP @ 2665'). CIRCULATE CLEAN AND DISPLACE WELLBORE WITH 9.2 PPG BRINE.
6. PERFORATE 300' WITH 4 JSPF. ESTABLISH CIRCULATION DOWN CASING AND UP ANNULUS. CEMENT WITH ~130 SX. CLASS H CEMENT.
7. CUT OFF WELLHEAD AND INSTALL DRY HOLE MARKER.
8. RDMO. REHABILITATE LOCATION PER BLM GUIDELINES.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Gas  
☐ Well ☐ Well ☒ Other

2. Name of Operator

**CHEVRON U.S.A. PRODUCTION COMPANY**

3. Address and Telephone No.

**P. O. BOX 455, VERNAL, UT 84078 (801) 781-4302**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**2129' FSL, 659' FWL, NW/SW, SEC. 25-T7S/R23E**

5. Lease Designation and Serial No.

**U-0823**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**RED WASH UNIT**

8. Well Name and No.

**RWU #274 (13-25B)**

9. API Well No.

**43-047-31083**

10. Field and Pool, or Exploratory Area

**RED WASH-GRN. RIVER**

11. County or Parish, State

**UINTAH, UTAH**

12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

**TYPE OF ACTION**

☒

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☐

Other

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Subject well was P&A'd between 12/02/93 and 12/06/93 as follows:

1. MIRU. ND wellhead and NU BOPE.
2. RIH with 6 1/8" wax knife to 4450'.
3. Set CIBP at 4400'. Dump balled 35' Class H cement on top. Pressure test casing to 500 PSI; good. Perforated with 4 JSPF at 360'.
4. Spotted 240' of Class H Cement from 2815' to 2575'. Circulate hole clean with brine. Attempted to circulate down 7" and up 9 5/8"; unsuccessful. Perforated with 4 JSPF at 290'; still unsuccessful.
5. RIH with 12 jts. and cement plug inside 7" casing from 382' to surface with 100 sacks of Class H Cement.
6. Cut off wellhead, installed P&A marker and notified Operations to reclaim location.

All voids between cement plugs were filled with 10 ppg brine. P&A operations were witnessed by Raymond Arnold with the BLM.

14. I hereby certify that the foregoing is true and correct.  
Signed *Jana Rugh*

Title **Operations Assistant**

Date **12/20/93**

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

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Use "APPLICATION FOR PERMIT--" for such proposals

***SUBMIT IN TRIPLICATE***

1. Type of Well

Oil

Gas

☐ Well ☐ Well ☒ Other

2. Name of Operator

**CHEVRON U.S.A. PRODUCTION COMPANY**

3. Address and Telephone No.

**11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**2129' FSL, 659' FWL, NW/SW, SEC. 25-T7S/R23E**

5. Lease Designation and Serial No.

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**UINTAH, UTAH**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- ☐ Notice of Intent
- ☐ Subsequent Report
- ☒ Final Abandonment Notice

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing Repair
- ☐ Altering Casing
- ☐ Other \_\_\_\_\_

- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

**Wellsite was reclaimed on March 15, 1995 per BLM specifications.**

14. I hereby certify that the foregoing is true and correct.  
Signed Chana Rough

Title **Operations Assistant**

Date **3/16/95**

(This space for Federal or State office use)

Approved by: \_\_\_\_\_

Title \_\_\_\_\_

Conditions of approval, if any \_\_\_\_\_

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\*See instruction on Reverse Side

